

20010802.qrp v02\_n269.qrl.20010802

Date: Thu, 2 Aug 2001 19:03:13 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2269

QRP-L Digest 2269

Topics covered in this issue include:

- 1) [103972] Austin TX Summerfest Ham Convention QRP Activities, Aug. 3, 4  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 2) [103973] RE: [qrp-l] QRP DXCC  
by "Len Revelle" <lenrev@ameritech.net>
- 3) [103974] Need source for Tek BNCs  
by Pete Burbank <plburbank@kih.net>
- 4) [103975] Re: Homebrew Dials  
by "John J. McDonough" <wb8rcr@arrl.net>
- 5) [103976] Re: Homebrew Dials  
by "John J. McDonough" <wb8rcr@arrl.net>
- 6) [103977] Re: Need source for Tek BNCs  
by KB7WW Art Moe <kb7ww@uswest.net>
- 7) [103978] NEQRP CW Net, 2 August 01, 8:30 PM EDT, 3.565MHz  
by Chuck Ludinsky <cjl@mitre.org>
- 8) [103979] Re: [qrp-l] QRP DXCC  
by Bob Nielsen <nielsen@oz.net>
- 9) [103980] RE: [qrp-l] QRP DXCC  
by "John L. Sielke" <w2agn@pobox.com>
- 10) [103981] Re: Vectronics ant analyzer power switch  
by "Dave Fifield" <dave@redhotradio.com>
- 11) [103982] RE: [qrp-l] QRP DXCC  
by Nick Kennedy <nkennedy@tcainternet.com>
- 12) [103983] SW+40 QUESTIONS  
by ARDUJENSKI@aol.com
- 13) [103984] VIRUS WARNING SirCam W32  
by FrConrad@aol.com
- 14) [103985] Re: QRP Miracle Whip  
by Bill Stietenroth <k5zty@juno.com>
- 15) [103986] Re: SW+40 QUESTIONS  
by FrConrad@aol.com
- 16) [103987] Re: [qrp-l] QRP DXCC  
by "Rob Matherly" <kc0bom@yahoo.com>
- 17) [103988] TH6DX Instructions Needed  
by Mark E Gustoff <wo7t@juno.com>
- 18) [103989] August 25 & 26, 2001 QRP session @ NM ARRL Hamfest  
by jaywa5whn@juno.com
- 19) [103990] N0RC Fox log --Prelim--

- by "Rod Cerkoney, NØRC" <rod@n0rc.com>
- 20) [103991] 6 Henry choke  
by "Leland Bahr" <pulsarxp@earthlink.net>
- 21) [103992] Re: Are knots bad for antennas?  
by "Adrian Weiss" <aweiss@usd.edu>
- 22) [103993] Re: SW+40 QUESTIONS  
by ARDUJENSKI@aol.com
- 23) [103994] RE: QRP Miracle Whip  
by "Adrian Weiss" <aweiss@usd.edu>
- 24) [103995] Changed Info: Fox Hunt #12 - AL7FS  
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
- 25) [103996] Alaska Wild Berry Products Chocolates for the Hounds  
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
- 26) [103997] Re: Alaska Wild Berry Products Chocolates for the Hounds  
by ARDUJENSKI@aol.com
- 27) [103998] Reading QRP-L Digest  
by Bob Patten <n4bp@yahoo.com>
- 28) [103999] RE: QRP DXCC  
by "Adrian Weiss" <aweiss@usd.edu>
- 29) [104000] Re: 6 Henry choke  
by "Dave Fifield" <dave@redhotradio.com>
- 30) [104001] Re: [qrpat] QRP DXCC  
by "Dave Fifield" <dave@redhotradio.com>
- 31) [104002] Re: 6 Henry choke  
by "Dave Fifield" <dave@redhotradio.com>
- 32) [104003] Re: SW+40 QUESTIONS  
by Michael Bower <bowerm@ix.netcom.com>
- 33) [104004] Re: TH6DX Instructions Needed  
by "Karl F. Larsen" <k5di@zianet.com>
- 34) [104005] Re: Changed Info: Fox Hunt #12 - AL7FS  
by "Rod Cerkoney, NØRC" <rod@n0rc.com>
- 35) [104006] [CONTEST]QRP Contest Calendar - Aug 2001  
by Ken Newman <N2CQ@citnet.com>
- 36) [104007] Re: Oscillators  
by Bill Coleman <aa4lr@arrl.net>
- 37) [104008] Re: 6 Henry choke  
by "Phil (VA3UX)" <phil@vaxxine.com>
- 38) [104009] FS : MFJ 9030  
by "Pastor-KC1DI" <elbc@pivot.net>
- 39) [104010] Re: TS-440S (/QRP) and CW on 60 meters  
by Bill Coleman <aa4lr@arrl.net>
- 40) [104011] RE: Miracle Whip update  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 41) [104012] RE: Miracle Whip  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 42) [104013] Re: Changed Info: Fox Hunt #12 - AL7FS  
by lhlousek <lhlousek@nvhbell.net>
- 43) [104014] DO NOT READ

by "John Dorson" <JDORSON@worldshare.net>  
44) [104015] FS / TRADE: Tentec Omni VI Option 1 DSP  
by "Dennis Brickey" <n4dd@preferred.com>  
45) [104016] RE: QRP Miracle Whip  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
46) [104017] Re: DO NOT READ  
by Phil Wheeler <w7ox@earthlink.net>  
47) [104018] AA5B, QRP from the top of NM  
by "Draper, Bruce L" <draperbl@sandia.gov>  
48) [104019] Re: [qrpat] QRP DXCC  
by lhlousek <lhlousek@nvhbell.net>  
49) [104020] Re: TS-440S (/QRP) and CW on 60 meters  
by William R Colbert <w5xe@juno.com>  
50) [104021] RE: [qrpat] QRP DXCC  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
51) [104022] Walt  
by ac5ez@webtv.net (Larry)  
52) [104023] Tnx for help on vert. questions  
by Drbob92031@aol.com  
53) [104024] NorCals Meeting this Sunday  
by Jerry Parker <jparker@fix.net>  
54) [104025] Power radiated from a dummy load  
by "n0bs" <n0bs@msn.com>  
55) [104026] Corrected Meeting Announcement  
by Jerry Parker <jparker@fix.net>  
56) [104027] Re: Power radiated from a dummy load  
by "Larry Spinner" <n2ic3@hotmail.com>  
57) [104028] Re: DO NOT READ  
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>  
58) [104029] RE: DO NOT READ  
by <schoon@amgt.com>  
59) [104030] RE: [qrpat] QRP DXCC  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
60) [104031] Re: 6 Henry choke  
by "Steven Weber" <kd1jv@moose.ncia.net>  
61) [104032] Re: [qrpat] QRP DXCC  
by Phil Wheeler <w7ox@earthlink.net>  
62) [104033] Re: [qrpat] QRP DXCC  
by "Dave Fifield" <dave@redhotradio.com>  
63) [104034] SW+ extended tuning range  
by ARDUJENSKI@aol.com  
64) [104035] RE: [CONTEST]QRP Contest Calendar - Aug 2001  
by "John L. Sielke" <w2agn@pobox.com>  
65) [104036] RE: [qrpat] QRP DXCC  
by "Dave Ek" <ekdave@earthlink.net>  
66) [104037] Re: [qrpat] QRP DXCC  
by "Lau, Zack, W1VT" <z1au@arrl.org>  
67) [104038] FS:Receiver Kit

by John Farler <jfarler@peoplepc.com>

68) [104039] Operating Procedure - Worthy Discussion de AL7FS (Very long)  
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>

69) [104040] HB - current required for SW-30+  
by n5ib@juno.com

70) [104041] Re: [qrpat] QRP DXCC  
by "Lee S. Mairs" <lmairs@cox.rr.com>

71) [104042] RE: HB - current required for SW-30+  
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>

72) [104043] RE: [qrpat] QRP DXCC  
by "John L. Sielke" <w2agn@pobox.com>

73) [104044] RE: [qrpat] QRP DXCC  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

74) [104045] Re: NLLW W2D operation  
by "John L. Sielke" <w2agn@pobox.com>

75) [104046] RE: [qrpat] QRP DXCC  
by "John L. Sielke" <w2agn@pobox.com>

76) [104047] RE: [qrpat] QRP DXCC  
by <schoon@amgt.com>

77) [104048] Re: [qrpat] QRP DXCC  
by Bruce Muscolino <w6toy@erols.com>

78) [104049] Relative battery data  
by ARDUJENSKI@aol.com

79) [104050] Re: [qrpat] QRP DXCC  
by <baltimoremd@baltimoremd.com>

80) [104051] Looking for Kenwood accessories  
by "Caitlyn M. Martin" <ku4qd@qsl.net>

81) [104052] RE: [qrpat] QRP DXCC  
by "Charles Mabbott" <crmabbott@mediaone.net>

82) [104053] Re: Operating Procedure - Worthy Discussion de AL7FS (Very long)  
by "Rod Cerkoney, NØRC" <rod@nØrc.com>

83) [104054] Re: [qrpat] QRP DXCC  
by George Franklin <w0av@juno.com>

84) [104055] RE: [qrpat] QRP DXCC  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

85) [104056] Re: [qrpat] QRP DXCC  
by "Robert P. Okas" <vintage@best.com>

86) [104057] Austin Summerfest Reminder, this weekend, and QRP dinner starts it  
off Fri. Aug. 3  
by "Stuart Rohre" <rohre@arlut.utexas.edu>

87) [104058] Re: Austin Summerfest Reminder, this weekend, and QRP dinner starts  
it  
off Fri. Aug. 3  
by Phil Wheeler <w7ox@earthlink.net>

88) [104059] RE: [qrpat] QRP DXCC  
by "Len Revelle" <lenrev@ameritech.net>

89) [104060] Re: [qrpat] QRP DXCC  
by Bill ROWLETT <kc4atu@yahoo.com>

- 90) [104061] The Power Management Contest  
by Larry Cahoon <lejek@erols.com>
- 91) [104062] 9A2YM on 18077.6 8/2 2122z  
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 92) [104063] Backpackin trip  
by "T.W." <wb5qyt@abq.com>
- 93) [104064] Tuthill(late)  
by "T.W." <wb5qyt@abq.com>
- 94) [104065] 5 day Backpack  
by "Karl F. Larsen" <k5di@zianet.com>
- 95) [104066] Re: Operating Procedure - Worthy Discussion de AL7FS (Very long)  
by "Karl F. Larsen" <k5di@zianet.com>
- 96) [104067] Re: Austin Summerfest Reminder, this weekend, and QRP dinner starts  
it  
off Fri. Aug. 3  
by "George, W5YR" <w5yr@att.net>
- 97) [104068] No more than 1 Watt from my 20m CUB...  
by "Guido Tedeschi, ik2bcp" <ik2bcp@hamlan.org>
- 98) [104069] RE: Miracle Whip  
by wb2vuo@juno.com

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Date: Wed, 1 Aug 2001 18:14:42 -0500  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: <AQRP@yahooogroups.com>, "Ed Manuel \((N5EM)\)" <n5em@flash.net>, "Joe Spencer" <kk5na@quadj.com>, <WCARC@egroups.com>, <qrp-l@Lehigh.EDU>  
Subject: [103972] Austin TX Summerfest Ham Convention QRP Activities, Aug. 3, 4  
Message-ID: <002701c11adf\$bf2b7510\$4e100a0a@rohredt2000>

Wow, August is here and that means also the first weekend, Austin TX Ham Convention and Swapfest, known as Summerfest. There will be forums aplenty, including QRP with Joe Spencer, and Ed Manual giving talks on all facets of QRP and on portable Antennas using fiberglass collapsing poles. There will be equipment show and tell of transceivers, kits, projects, baluns for QRP by Len Carlson, and Glen Reid K5FX, has lined up many door prizes to give out Fri. during the QRP annual dinner and at the forum Sat. Afternoon. Check the paper schedules available at Registration for time and room for the Forum. There is a Small Wonders Labs kit; an SWR meter; 3 great test projects and many other surprises. The QRP forum is upstairs, back from the Lobby on the North side of the main building past the swap meet ball rooms.

(Thanks Glen for rounding up prizes from the manufacturers and book vendors. Thanks Monty and Milt of AQRP for the SWR and the built projects)

Big Notice, if you got a Summerfest mail out, the dates on the front are wrong, the fest is FRI. and SAT. ONLY, this coming weekend!

The Action starts Fri, Aug. 3 with Registration at the Four Points by Sheraton Hotel, 7800 N. IH 35, Austin TX 78753 at 5 PM. The indoor swap meet opens at 6 PM. Note you must be registered for the convention to enter the Swap Meet, and Convention registration is \$9. There will be a free table provided by AQRP for any QRP for sale or trade items, but each owner is responsible for his own things. There is no charge for the QRP forum on Saturday, but you Will Want to register for the various door prizes given every hour by the convention. A prize ticket towards the rigs that are given away comes with the registration for the entire convention, and extra prize tickets for the hourly drawings Sat. and the grand prizes are \$1. The Sheraton Four Points phone is (512) 836-8520, Fax is (512) 837-0897. Overflow parking for Sat. is beyond the Hotel to the West at an office building along Hwy. 183, in easy walking distance.

Now on Fri. at 7PM, all QRPers meet by the main Registration Table at the Hotel, and we will then go to the Chili's Restaurant diagonally across the I35/Hwy 183 intersection to the South East of the Hotel, for dinner and prizes. Please email me if you are coming to the dinner, so that I may give the restaurant a head count. Menu is everything from Sandwiches to Seafood, Beef to Chicken, and desserts. Dutch Treat, of course. (You thought AQRP had a treasury? We don't really have a treasurer, but thanks to Ed Popp for making a table happen somehow each year!)

Additional info on access to Chilis from the frontage roads of 183: Today, I checked and found out they now have a sign on the 183 frontage road. If you come from the West on 183, exit for I35 N, in order to get on the lower level frontage road. Continue East under I35, and immediately watch for a sign for Hampton Inn and Chilis just beyond the corner. Turn in there to get to Chilis. If coming from the North on I 35, you could exit for 183 East, (which may also be marked for Hwy 71, or Bergstrom Airport). Go past the hotel thru the light, turning left and watch for the sign on the right and turn in for Chili's. That saves going to the St. John's cross over mentioned in early posts.

Hope to see you all Fri. Nite!

72,

Stuart K5KVH

k5kvh@arrl.net

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Date: Wed, 1 Aug 2001 18:20:15 -0500

From: "Len Revelle" <lenrev@ameritech.net>

To: <w4du@mediaone.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [103973] RE: [qrpat] QRP DXCC

Message-ID: <JDEJKNHICDBPHBFOCEJMGEPHCEAA.lenrev@ameritech.net>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Me thinks the real problem is that many guns in DXCC would be embarrassed by QRP DXCC. Regardless of credibility the fact would remain that achieving QRP DXCC is much more impressive than doing so with "approximately" a KW.

It amazes me how credibility becomes the crutch most use to avoid advancement. Like the Navy motto in my sailor days, "200 years of tradition unmarred by progress," the issue of DXCC credibility is moot. Most have the technology to fabricate a card from anywhere they want, if they keep abreast of activations. eLog systems could become the standard much like current contests that push for e-submissions.

I have 195 confirmed (QRO) and lost interest but my 30+ QRP DXCC Q's mean so much more to me. I will always know the accomplishment was something worthwhile.

Len Revelle N9IJ  
AMA 60055 LSF 7492  
lenrev@ameritech.net  
lrevelle@palm.net

-----  
Date: Wed, 01 Aug 2001 19:34:12 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: qrp-l@lehigh.edu  
Subject: [103974] Need source for Tek BNCs  
Message-ID: <5.0.2.1.0.20010801192138.00ac1800@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Dear gang,  
I'm trying to do some audio work with two 5000 series Tek scopes.  
Where can I get those 3 wire BNCs to take advantage of the differential modes? (Cheap of course). Preferably attached to the cable. I haven't started digging through the catalogs yet and was hoping to get pointed in the right direction.  
73 Pete NV4V

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Date: Wed, 1 Aug 2001 19:34:18 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Cc: <muglesto@ecentral.com>  
Subject: [103975] Re: Homebrew Dials  
Message-ID: <051301c11ae3\$1740b6e0\$010044c0@baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: <muglesto@ecentral.com>  
Subject: Re: Homebrew Dials

> I haven't had the chance to download the program that was listed but I  
> have two questions  
> 1 - will it do a mirror image and

No, but most Windows printer drivers will.

> 2 - is the source available to get it to run under Linux?

I'm happy to share the source, but it's MFC so it would probably be easier to start with a clean sheet of paper. In fact, I think I would take an entirely different approach on Linux. I'd write a command line program that would read in a text file and output PostScript. That could be very machine independent (although not real useful to most PC folks who have neither PostScript printers nor Ghostscript). And it would take a tenth of the code.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Wed, 1 Aug 2001 19:36:17 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Cc: <arnoldas@pacbell.net>  
Subject: [103976] Re: Homebrew Dials  
Message-ID: <051601c11ae3\$1bce7c60\$010044c0@baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"



Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "John Arnold" <arnoldas@pacbell.net>

Subject: Re: Homebrew Dials

> Anyway for you to allow a user to put in  
> values for major tick points?

Let me noodle on that a bit. It would take some real dancing, but after all, it's only ones and zeroes.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Wed, 01 Aug 2001 16:41:49 -0700  
From: KB7WW Art Moe <kb7ww@uswest.net>  
To: plburbank@kih.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103977] Re: Need source for Tek BNCs  
Message-ID: <3B6893BD.52955FDB@uswest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Try, Deane Kidd, W7TYR. Retired TEK eng.

dektyr@teleport.com

Art  
KB7WW

Pete Burbank wrote:

>  
> Dear gang,  
> I'm trying to do some audio work with two 5000 series Tek scopes.  
> Where can I get those 3 wire BNCs to take advantage of the differential  
> modes? (Cheap of course). Preferably attached to the cable. I haven't  
> started digging through the catalogs yet and was hoping to get pointed in the

> right direction.  
> 73 Pete NV4V

-----  
Date: Wed, 01 Aug 2001 20:33:44 -0400  
From: Chuck Ludinsky <cjl@mitre.org>  
To: neqrp@jonal.net, qrp-1@lehigh.edu  
Subject: [103978] NEQRP CW Net, 2 August 01, 8:30 PM EDT, 3.565MHz  
Message-ID: <3B689FE8.2664E3C4@mitre.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net meets again Thursday night, 2 August 2001, at 8:30 PM EDT (0030Z, 3 August 01) on or near 3.565 MHz. Net control operator for this week's 80M session will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's net control was John, WB1HBE, also operating from Chelmsford. John reported: "We had a good net tonite.....9 qni's and one ncs, running from about 830 EDT to 915 EDT. Report as follows:

AA1MY	Seab	Bethel, ME	599
WA1JXR	Greg	Lancaster, MA	599
W1CFI	Paul	Falmouth, MA	599
K1CL	Chuck	Chelmsford, MA	599
WY1W	Butch	Gales Ferry, CT	599
K1RC	John	Dracut, MA	599
KD1YV	Jim	Bethel, ME	599
KA3WMJ	Ken	Erwinna, PA	579
W1PID	Jim	Sanborton, NH	599
WB1HBE	John	Chelmsford, MA	Net Control Op

72, John"

We might have some thunderstorm activity in the region Thursday night; however, signals have generally been excellent during the last few weeks, so the QRN (if any) should be manageable. Stop by and say hello.

For those of you in the area, don't forget about the NEQRP meeting at ARRL HQ in Newington, CT, on Saturday morning. Check out the NEQRP web page at [www.qsl.net/wq1rp](http://www.qsl.net/wq1rp) for details.

72 DE K1CL,  
Chuck.

-----  
Date: Wed, 1 Aug 2001 17:59:40 -0700  
From: Bob Nielsen <nielsen@oz.net>  
To: qrp-1@lehigh.edu  
Subject: [103979] Re: [qrpat] QRP DXCC  
Message-ID: <20010801175940.A10149@oz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Wed, Aug 01, 2001 at 06:20:15PM -0500, Len Revelle wrote:

> Me thinks the real problem is that many guns in DXCC would be embarrassed by  
> QRP DXCC. Regardless of credibility the fact would remain that achieving QRP  
> DXCC is much more impressive than doing so with "approximately" a KW.  
>  
> It amazes me how credibility becomes the crutch most use to avoid  
> advancement. Like the Navy motto in my sailor days, "200 years of tradition  
> unmarred by progress," the issue of DXCC credibility is moot. Most have the  
> technology to fabricate a card from anywhere they want, if they keep abreast  
> of activations. eLog systems could become the standard much like current  
> contests that push for e-submissions.  
>  
> I have 195 confirmed (QRO) and lost interest but my 30+ QRP DXCC Q's mean so  
> much more to me. I will always know the accomplishment was something  
> worthwhile.

Our local DX club, Western Washington DX Club, is holding a competition between the members to stir up interest in QRP and to see how many countries can be worked QRP during the year 2001 (<http://www.wwdxc.org/qrp/>). Some of the entrants are better known as big guns (and not that many appear to be interested). So far, 7 of the members have worked < 100 countries at 5 watts or less since Jan. 1, and K7RI (who always does very well in contests) currently is the leader at 207. His yagis can beat my wire antenna anytime, so I am way behind at 71, but I probably wouldn't have anywhere near that many without this competition. Likewise, the QRP DXCC should help generate additional interest in this aspect of ham radio.

Even if the ARRL won't require confirmations for this award, I can hardly wait until my D68C card arrives!

72, Bob N7XY

--

Bob Nielsen, N7XY  
Bainbridge Island, WA  
IOTA NA-065, USI WA-028S

nielsen@oz.net  
<http://www.oz.net/~nielsen>

-----  
Date: Wed, 01 Aug 2001 21:23:51 -0400 (EDT)  
From: "John L. Sielke" <w2agn@pobox.com>  
To: Len Revelle <lenrev@ameritech.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103980] RE: [qrpat] QRP DXCC  
Message-ID: <XFMail.20010801212351.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

You have part of the answer.

1. ARRL doesn't want to alienate the "big guns" who spend big money. (That's what
2. The ARRL will NEVER accept eQSL. Why? Because they didn't "invent" it. They may come up with a halfa\*\* substitute, like electronic log submission for DXCC, but they sure won't incorporate something someone came up with, outside of the umbrella of the ARRL.
3. Why worry about the ARRL awards, anyway? The clowns with the 5KW amps who claim DXCC have already cheapened it, and you don't see the ARRL worried about that. The QRP ARCI awards would mean more to me.

Yes, I am, and have been a member of the ARRL for a long time. I even paid up through 2010, just so I can get K7SZ's QRP column!

John W2AGN

On 01-Aug-2001 Len Revelle wrote:

- > Me thinks the real problem is that many guns in DXCC would be embarrassed by
- > QRP DXCC. Regardless of credibility the fact would remain that achieving QRP
- > DXCC is much more impressive than doing so with "approximately" a KW.
- >
- > It amazes me how credibility becomes the crutch most use to avoid
- > advancement. Like the Navy motto in my sailor days, "200 years of tradition
- > unmarred by progress," the issue of DXCC credibility is moot. Most have the
- > technology to fabricate a card from anywhere they want, if they keep abreast
- > of activations. eLog systems could become the standard much like current
- > contests that push for e-submissions.
- >
- > I have 195 confirmed (QRO) and lost interest but my 30+ QRP DXCC Q's mean so
- > much more to me. I will always know the accomplishment was something
- > worthwhile.

>  
> Len Revelle N9IJ  
> AMA 60055 LSF 7492  
> lenrev@ameritech.net  
> lrevelle@palm.net

-----  
Date: Wed, 1 Aug 2001 18:52:43 -0700  
From: "Dave Fifield" <dave@redhotradio.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [103981] Re: Vectronics ant analyzer power switch  
Message-ID: <003901c11af5\$d293dd20\$0200a8c0@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

On my MFJ259B, I wired a small, hard to operate  
slider switch in series with the main switch. The slider  
switch is located at the top, RHS, next to the "bottom"  
of the analyzer, as you look at it. I am still using the same  
set of batteries that I put in there from new.

72, Dave, AD6A

----- Original Message -----  
From: "Larry Przyborowski" <k3peg@yahoo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, August 01, 2001 3:01 PM  
Subject: Re: Vectronics ant analyzer power switch

> Had same problem here with my MFJ 259B.  
> As a solution I glued a large rubber grommet to the panel surrounding the  
> PWR ON/OFF switch.  
> Now I have to push the switch with a pencil to activate it.  
>  
> Works FB!  
>  
> 72 de Larry - K3PEG  
>  
>  
> -----  
> Do You Yahoo!?  
> Get your free @yahoo.com address at <http://mail.yahoo.com>  
>

-----  
Date: Wed, 1 Aug 2001 21:36:51 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103982] RE: [qrpat] QRP DXCC  
Message-ID: <01C11AD2.142F8F00.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

It had to happen. A short time ago, we had a rave going about the fact that the ARRL demands cards for DXCC and doesn't "trust" us. Now we've got one because the ARRL DOESN'T want cards; it wants to trust us. It's opposite day everyday in the conspiracy nut's mind.

And then there's the ever popular "everyone's cheating but me" cry. I'm sure no one is really running 5 watts or less but me. They're all out to get me. The ARRL, space aliens, and DXCC honor role members.

And somehow that conspiracy against Walt Maxwell has got to figure in here too.

72 (except to those that think '72' is demeaning)--

Nick, WA5BDU

Instead, the league has dropped back into a simple award where you send in logs (no QSLs needed). This certainly does not come to the level of real recognition of the QRPer.

-----  
Date: Wed, 1 Aug 2001 22:37:00 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [103983] SW+40 QUESTIONS  
Message-ID: <72.dae7e20.289a16cc@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

(1) Can someone share with me or point me to a source that shows the power draw for the SW+40 in transmit and receive?

(2) Can the SW+40 handle the power from a fresh AA 10 pack?

Alan KB7MBI

-----  
Date: Wed, 1 Aug 2001 22:49:08 EDT  
From: FrConrad@aol.com  
To: QRP-L@lehigh.edu  
Subject: [103984] VIRUS WARNING SirCam W32  
Message-ID: <70.dd334d1.289a19a4@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Dear Friends,

On July 17 was born a most insidious virus. It takes the Windows address book of the infected machine, then a sampling of files, and then emails the files as attachments, along with itself. Many of the files will contain something like the SirC32 nomenclature...not in the name of the attachment, but the bugs you end up getting. It rewrites the autoexec.bat files and other exe files to include itself.

What makes it most insidious is that the files seem to come from someone you know, and the files seem to match areas of interest and the brief text asks for "advice". . In my case I recieved an email from a fellow priest that simply said, "Hi, how are you. I have attached this file seeking your advice." The file was labeled "Epiphany 4C" which would be "priest code" for a particular sermon. I opened the file and disaster struck.

After running VirusScan, my computer, and the church network server are down, however two remain pristine.

Now you can't even open attachments from people you know, with subject names you will recognize. Check out the McAfee web page for more info.

If you have experiece with restarting from an infection of SirCam W32, please contact me off list.

Be careful out there. Right now you can't even trust your friends.

Good Luck to you all,

John+  
WB6MFS

-----  
Date: Wed, 1 Aug 2001 22:02:08 -0500  
From: Bill Stietenroth <k5zty@juno.com>  
To: Jerry.Lofstead@McKesson.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [103985] Re: QRP Miracle Whip  
Message-ID: <20010801.220228.-3894837.3.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

The reason they published that article was because of the ad that the author bought on page 162. You try to submit an antenna article and see what kind of modeling and analysis they require to be included in the article before they print it.

Bill, K5ZTY  
Houston, TX

On Wed, 1 Aug 2001 08:41:47 -0400 "Lofstead, Jerry"  
<Jerry.Lofstead@McKesson.com> writes:  
> Bill,  
>  
> The reasoning for each of the subjects was answered by the ARRL  
> recently  
> on this list. Not for the reasons you stated...  
>

-----  
Date: Wed, 1 Aug 2001 23:02:21 EDT  
From: FrConrad@aol.com  
To: ARDUJENSKI@aol.com  
Cc: qrp-1@lehigh.edu  
Subject: [103986] Re: SW+40 QUESTIONS  
Message-ID: <ac.18855eed.289a1cbd@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Just measured mine.

My SW40+ draws 18.8 mA on receive and 290 mA on transmit into a nice 50 ohm load with 13.8 volts in. It is set up to specs. I would guess there would



be no problem with a 10xAA battery pack, however I haven't tried it.

Why don't you try it, and let us all know.

John+  
WB6MFS

-----  
Date: Wed, 1 Aug 2001 22:15:55 -0500  
From: "Rob Matherly" <kc0bom@yahoo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [103987] Re: [qrpat] QRP DXCC  
Message-ID: <006301c11b01\$748b7ba0\$2811a541@intern01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> And somehow that conspiracy against Walt Maxwell has got to figure in here  
> too.

I'm new. Who's he?

73  
Rob, kc0bom

-----  
Do You Yahoo!?  
Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Wed, 1 Aug 2001 20:55:25 MST  
From: Mark E Gustoff <wo7t@juno.com>  
To: qrp-1@Lehigh.edu  
Subject: [103988] TH6DX Instructions Needed  
Message-ID: <20010801.205645.-1493755.0.wo7t@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If anyone has manual and instructions for HyGain TH6DX antenna they'd be willing to copy for me, please advise. I'd gladly reimburse copying expense.

72,  
Mark  
W07T

---

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Wed, 1 Aug 2001 21:49:12 -0600  
From: jaywa5whn@juno.com  
To: qrp-1@lehigh.edu  
Subject: [103989] August 25 & 26, 2001 QRP session @ NM ARRL Hamfest  
Message-ID: <20010801.215128.-567773.1.jaywa5whn@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

August 25 & 26, 2001 @ the Rio Rancho Armory,

QRP session {KK6MC & NA5N}  
Propagation session {NA5N}  
PSK-31 session

For more info, click on the following url;

<http://www.qsl.net/dchf/>

Just in time for the Bubba event.

C U there ...Jay, WA5WHN DM65qd Albuquerque, NM USA

---

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Wed, 1 Aug 2001 22:13:22 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [103990] N0RC Fox log --Prelim--  
Message-ID: <00cf01c11b09\$78a290e0\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ok Hound Dogs,

Here is the Log. Thanks to all who showed up to collect their pelt.  
Between the QRN, QSB and typos there is bound to be errors. ;-) 34  
QSOs. 1 less than last time 16 shy of my goal.

Apologies to those I didn't hear or could not finish a QSO.

\* \* \*

N0RC Fox Log  
Op Date: 01-Aug-2001, 0200-0400(Z)

CORRECTIONS DUE BY FRI

Rig: K2@5W  
Ant: Attic doublet, (T/L, turner fed)  
Logging: Sanford 0.7mm mech pencil and ARRL paper log

Time	Call	RST	SPC	Name	PWR
0200	N0IT	449	MO	Dave	5W
0201	K0EVZ	559	ND	Doc	5W
0202	KC1FB	599	CT	Jim	3W
0206	W9HL	599	IL	Randy	5W
0208	N1TP	599	FL	Tom	5W
0210	N4ROA	579	VA	Dan	5W
0212	K4BYF	579	FL	Jack	5W
0213	K1VP	579	NH	Ed	5W
0217	K4GT	549	GA	Jim	5W
0220	K4TJD	559	GA	Tom	5W
0223	VA6RF	579	AB	Earl	5W
0225	NX8C	579	MI	Neil	5W
0229	W3CD	579	CA	Bob	5W
0229	KD5KXF	599	TX	Mike	5W
0232	K8CV	589	MI	Walt	5W
0233	W5YR	599	TX	George	5W
0235	KB9YIG	599	IN	Tony	5W
0236	WA7SPY	599	CA	Glenn	5W
0238	KJ0C	579	MO	Jim	5W
0239	W7YMO	579	OH	Harry	5W

Can I have my socks back? ;-)

0241	KE6RS	559	CA	Ron	5W	
0247	NV4V	539	KY	Pete	5W	
0248	KB3E0F	339	MD	Sandy	5W	
0251	VW1MT	529	NS	Layton	5W	KEWL DX TNX!
0253	AA50	559	LA	Vern	5W	
0257	AA7EQ	559	AZ	Bob	5W	
0259	KQ5U	599	TX	Terry	5W	
0301	AC6UV	559	CA	Gody	5W	Hi Gody GUD 2 HR U!
0306	KB7MBI	559	WA	Alan	5W	
0311	W7DZN	599	NV	Lou	5W	
0315	AG0T	339	ND	Todd	5W	
0319	W0CH	229	MO	Dave	5W	Tuff CPY TNX 4 hangin' on!
0322	WV9N	559	OH	Randy	5W	
0351	N0HRL	339	MN	Ken	5W	another tuffy TNX!

73, Rod N0RC  
Ft Collins, CO

-----  
Date: Wed, 1 Aug 2001 23:45:23 -0500  
From: "Leland Bahr" <pulsarxp@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [103991] 6 Henry choke  
Message-ID: <009801c11b0d\$f2603280\$65c6f5d1@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This is a little off topic, but I need some help. I am building a 2-meter repeater with tone decoding and need to build up a filter to scrub the tone received from being rebroadcast through the repeater transmitter. (I want to scrub the received tone). To do this, I need a 6 henry choke in the audio filter. Power handling capability is not an issue.

DOES ANYONE KNOW HOW OR WHERE I CAN OBTAIN A 6 HENRY CHOKE ? (I HAVE TO TUNE THIS THING TO SCRUB 146.2 Khz). The smaller the size, the better.

THANKS,  
Lee Bahr, w0vt

-----  
Date: Wed, 01 Aug 2001 23:53:31 -0600

From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [103992] Re: Are knots bad for antennas?  
Message-ID: <GHFC8J00.755@mail.usd.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Goran:

You posed the following question:

"My portable antennas can have many knots as I split them up for use on different bands. Is this bad practice? Instructions for ATU constructions and for lightning protection installations tell you to use slow bends, not angles.

In an antenna I suppose that you can get kind of reflected wave from the knot, but that will be taken care of by the ATU at the end. Do I loose radiated energy by having a string of bow-knots on my antenna wire? When running portable qrp one has to see to that each mW is used in the best way possible."

Depends upon whether the wire is bare or insulated. If bare wire, the r.f. wave will simply see a continuous path and hence no reflection. If insulated, a tiny bit of inductance will be added to the inductance of the wire itself. This will make the radiator a tiny bit longer with a tiny lowering of resonant frequency -- which does not matter. Whether or not a reflection is generated also is not important. The mechanics of wave travel on an antenna radiator involves a multitude of reflections from the ends of the radiator/s. A pulse of energy is fed into the antenna, and it must make many back-and-forth journies before all of the power actually leaves the antenna as radiation. It's like a pulse = the pluck of a guitar string. The energy is not "radiated" until no more sound is heard. Of course, this analogy is between two totally different kinds of energy -- kinetic and r.f. -- but it sort of makes it easier to visualize what happens when you hit a "dit" on the key. First, the dit send billions of pulses into the antenna, and they build up to a constant, then decay, but much too rapidly for us to hear the up-n-down.

The added refelctions -- if insulated wire -- will change the feedpoint impedance a tiny bit and either increase or decrease the mismatch. But my bet is that it would be very difficult to detect the actual difference unless you used Wes W7ZOI's method that he described in discussing the use of counterpoises in end-fed ants.

So, bottom line, I doubt if any mw-size loss would result.

72, Ade

-----  
Date: Thu, 2 Aug 2001 00:54:17 EDT  
From: ARDUJENSKI@aol.com  
To: FrConrad@aol.com, qrp-1@lehigh.edu  
Subject: [103993] Re: SW+40 QUESTIONS  
Message-ID: <47.ecebf9.289a36f9@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 8/1/01 20:04:31 Pacific Daylight Time, FrConrad@aol.com writes:

<< I would guess there would  
be no problem with a 10xAA battery pack, however I haven't tried it. Why  
don't you try it, and let us all know. >>

Are these little rigs suppose to smoke like this (smile). I found a site  
where a fella uses a 10 pack and waiting to see if he had any problem.  
Alan KB7MBI

-----  
Date: Wed, 01 Aug 2001 23:55:49 -0600  
From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [103994] RE: QRP Miracle Whip  
Message-ID: <GHFCCE00.G5C@mail.usd.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Ooops...

I missed the first part of this thread. I thought it was  
something about loading up a Miracle Whip can as an antenna.  
Hey, we got TunaTin stuff and Altoids stuff, so why not  
Miracle Whip stuff? :)

72, Ade

-----  
Date: Wed, 01 Aug 2001 21:20:35 -0800  
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [103995] Changed Info: Fox Hunt #12 - AL7FS  
Message-ID: <3B68E323.8F612214@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

Since my post a couple of days ago, I have been working with an Elmer concerning operations as a Fox. The only change below is in the exchanges I am going to try to use and the operating speed. This is an opportunity for me to improve and it seems prudent to try.

Check <http://www.cqc.org/sfox/> for rules. Time is 0200-0400Z on August 3. This makes it Thursday evening in the USA.

This time I am planning on trying 14.050-14.056.

I'll be calling CQ FOX de AL7FS, and operating at 18-20 WPM. I'll be listening +/- 1 kHz or so from my TX FREQ. Maybe a bit more. Towards the end, I will answer closer to my TX frequency as the pack thins out.

The exchange will be:

ME to YOU:

<YOUR CALL> 559 AK Jim 5W <YOUR CALL> BK

YOU to ME:

R <RST> <SPC> <NAME> <YOUR PWR> BK

Me to YOU:

R TU E E (or I will ask for fills)

I will ID at least every 10 minutes.

Be kind. I am a bit shakey at 20 wpm but this may help me to learn, also. I will be on a learning curve on the operating procedure but

hopefully I will catch on quickly. The goal here is to make more time for working the Hounds and to become a better operator.

See you Thursday night.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

-----

Date: Wed, 01 Aug 2001 21:22:10 -0800  
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [103996] Alaska Wild Berry Products Chocolates for the Hounds  
Message-ID: <3B68E382.5F5FE278@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

A Fox to Hound reminder:

I will conduct a random drawing from the Hounds that I work during this session and three lucky Hounds will receive Alaska Wild Berry Products Chocolates complements of AL7FS.

Check out the prizes at:

<http://www.qsl.net/al7fs/P7310001AlaskaWildBerry.JPG>

<http://www.qsl.net/al7fs/P7310002AlaskaWildBerry.JPG>

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

-----

Date: Thu, 2 Aug 2001 01:26:46 EDT  
From: ARDUJENSKI@aol.com  
To: AL7FS@pobox.alaska.net, qrp-1@lehigh.edu  
Subject: [103997] Re: Alaska Wild Berry Products Chocolates for the Hounds  
Message-ID: <60.11c89122.289a3e96@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit



Jim,

Can we enter more than once (smile)--you got me hooked--see ya tomorrow  
nite--Alan KB7MBI

-----  
Date: Wed, 1 Aug 2001 22:30:55 -0700 (PDT)  
From: Bob Patten <n4bp@yahoo.com>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [103998] Reading QRP-L Digest  
Message-ID: <20010802053055.72083.qmail@web14304.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I seem to recall someone posting a source for software that  
was supposed to assist reading QRP-L in digest mode. If  
this is the case, can anyone point me to the source?

=====

73,        Bob Patten, N4BP        Plantation, FL

E-Mail: n4bp@yahoo.com        Website: <http://www.qsl.net/n4bp>  
QRP ARCI #3412    FISTS #7871    ARS #799    SOC #1    Whiners #6

-----  
Do You Yahoo!?  
Make international calls for as low as \$.04/minute with Yahoo! Messenger  
<http://phonecard.yahoo.com/>

-----  
Date: Thu, 02 Aug 2001 00:55:27 -0600  
From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-l@lehigh.edu  
Subject: [103999] RE: QRP DXCC  
Message-ID: <GHFF3S01.W5I@mail.usd.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi gang:

Not much has changed since 1970 regarding the ARRL's view of  
creating a bonafide QRP DXCC award. The same logic was advanced  
then as now --"non-verifiability". So, THE MILLIWATT:NATIONAL  
JOURNAL OF QRPp" created a QRP DXCC and MILLIWATT DXCC Trophy  
program. We used the ARRL DX-list, and required the actual QSL's  
for examination, plus statements about rigs used and a description

of the actuals means employed to measure r.f. power output from each rig. Those of you who read THE MILLIWATT or my column in CQ across the years, or THE JOY OF QRP and THE HISTORY OF QRP IN THE US, 1924-1960, have seen the official list of awardees. I suppose that I ought to start up a WEB page and post that information so that the individuals who successfully accepted the challenge will be remembered in the QRP community.

All told, we awarded:

>5w DXCC QRPP: 85 trophies

>1w DXCC MILLIWATT: 13 trophies

>5w DXCC 200 QRPP: 10 plaques

>1w DXCC 200 MILLIWATT: 2 plaques

>5w DXCC 5-Band QRPP: 1 trophy

>1w DXCC 300 MILLIWATT: 1 trophy

Yes, you read that last item correctly! Ron Moorfield, W8ILC, currently has 325 worked with >1 SSB! All SSB! In his case, he presented a TenTec affidavit that his 505 and 509 had been factory modified to limit output power to under 1 watt ssb.

The program was discontinued in 1989 due to financial deficits -- we're talking a \$120 trophy about a yard high!

In all cases, we had no reason to doubt that the applicant was running the QRP power limit. I examined a ton of QSL's -- and interestingly, I always ended up musing "he worked xxxx? Wow!" Many -- if not almost all! -- had only a QRP rig. In the final analysis, my view is that QRP'rs like to attack challenges like DXCC. And, unlike some in the QRO bunch, an award will mean nothing to a QRP'r unless it is totally REAL and HONEST! We are about proving to OURSELVES that we can do it and that it can be done with low power!

That's the great thing about QRP. It is about accepting a limit. We don't HAVE to succeed, because the risk of failure is built into QRP. But if you lay out \$4k for an FT1000, \$\$ for a 2kw amp, \$18K for a Sky-Needle, \$3K for aluminum to put on it, plus bells and whistles, and don't work'em all, where's that leave you?

Sooo, 31 years later, we're still where we started as far as an ARRL DXCC is concerned. But, the very fact that the watered-down version of QRP DXCC has been considered by the ARRL BOD is actually a monumental step forward. So, let's not come down on them too

heavily. A lot of the QRO bunch does not really believe that we can work DX. Most of the DX I work on 30m DOES believe it -- because they know I'm either using a dummy load for an antenna or I'm actually only running 4w! And they ask me to write "QRP" on my QSL card! Interestingly, my return rate is 139/149. How's that for a percentge? I can't help but thing that I wouldn't be getting that many QSL's back if I were not a QRP station.

Maybe I ought to set up a WEB page to put the MILLIWATT awardees into the QRP mainstream...

72, Ade

-----  
Date: Thu, 2 Aug 2001 01:32:02 -0700  
From: "Dave Fifield" <dave@redhotradio.com>  
To: <pulsarxp@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [104000] Re: 6 Henry choke  
Message-ID: <005701c11b2d\$a4cf1e80\$0200a8c0@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Lee,

The simplest way to do this is with a little circuit called a "gyrator". Simply put, a gyrator can turn a capacitor into an inductor, as far as the circuit it's connected to is concerned. There's lots of stuff on the web about it. I hate to do this to you (others have been accused of not being helpful by merely pointing a questioner to a web search), but do a search at

<http://www.alltheweb.com>

for "gyrator circuit" and you'll find lots of help, including the following link that shows how to do it with just one transistor!

<http://www.epanorama.net/documents/telecom/gyrator.html>

This design gives you 1H for every 2uF - so a 6H inductor

would need 12uF. Nice small circuit! Of course, this pseudo-inductor will not be able to pass any DC current. It's only useful in small signal circuits.

If you need help with the design, give us a shout on qrp-l again and we'll try to help some more.

Cheers es 72,  
Dave Fifield, AD6A

----- Original Message -----

From: "Leland Bahr" <pulsarxp@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, August 01, 2001 9:45 PM  
Subject: 6 Henry choke

> This is a little off topic, but I need some help. I am building a 2-meter  
> repeater with tone decoding and need to build up a filter to scrub the  
tone  
> received from being rebroadcast through the repeater transmitter. (I want  
> to scrub the received tone). To do this, I need a 6 henry choke in the  
> audio filter. Power handling capability is not an issue.  
>  
> DOES ANYONE KNOW HOW OR WHERE I CAN OBTAIN A 6 HENRY CHOKE ? (I HAVE TO  
> TUNE THIS THING TO SCRUB 146.2 Khz). The smaller the size, the better.  
>  
> THANKS,  
> Lee Bahr, w0vt  
>

-----  
Date: Thu, 2 Aug 2001 01:45:03 -0700  
From: "Dave Fifield" <dave@redhotradio.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [104001] Re: [qrpat] QRP DXCC  
Message-ID: <007f01c11b2f\$7a677d20\$0200a8c0@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You must have heard of Maxwell's Equations, surely? #8-)

I'll let others more knowledgable than me tell you all about him....

Cheers es 72,  
Dave F.  
AD6A

----- Original Message -----

From: "Rob Matherly" <kc0bom@yahoo.com>

> > And somehow that conspiracy against Walt Maxwell has got to figure in  
here  
> > too.  
>  
> I'm new. Who's he?  
>  
> 73  
> Rob, kc0bom

-----  
Date: Thu, 2 Aug 2001 01:42:54 -0700  
From: "Dave Fifield" <dave@redhotradio.com>  
To: <pulsarxp@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [104002] Re: 6 Henry choke  
Message-ID: <007e01c11b2f\$7a1cb880\$0200a8c0@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I read your email a bit too fast the first time. You need  
a 6H choke to use in a 146.2 KHz filter? How come?  
This is excessively large for any filter design I know of  
up at that frequency. Perhaps you meant 146.2Hz?  
Please clarify. We may be able to design you a better  
filter.

Cheers es 72,  
Dave Fifield, AD6A

> DOES ANYONE KNOW HOW OR WHERE I CAN OBTAIN A 6 HENRY CHOKE ? (I HAVE TO  
> TUNE THIS THING TO SCRUB 146.2 Khz). The smaller the size, the better.

-----

Date: Thu, 02 Aug 2001 06:52:00 -0400  
From: Michael Bower <bowerm@ix.netcom.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [104003] Re: SW+40 QUESTIONS  
Message-ID: <3B6930D0.5E76906A@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Maybe that depends on what you are seeing. Is it a lot of smoke (QR0)  
or a just a little bit of smoke (QRP).

Sorry, guys. Having had my share of smoke, I couldn't leave this one  
alone.

Have a nice Thursday.

N4NMR

ARDUJENSKI@aol.com wrote:

>  
> In a message dated 8/1/01 20:04:31 Pacific Daylight Time, FrConrad@aol.com  
> writes:  
>  
> << I would guess there would  
> be no problem with a 10xAA battery pack, however I haven't tried it. Why  
> don't you try it, and let us all know. >>  
>  
> Are these little rigs suppose to smoke like this (smile). I found a site  
> where a fella uses a 10 pack and waiting to see if he had any problem.  
> Alan KB7MBI

--

73 de N4NMR  
Michael Bower  
Ashburn, VA (near Washington, D.C.)

-----  
Date: Thu, 2 Aug 2001 05:29:06 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Mark E Gustoff <wo7t@juno.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [104004] Re: TH6DX Instructions Needed  
Message-ID: <Pine.LNX.4.33.0108020526500.1138-100000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Mark, Yes I have a TH6DXX which has 6 elements on a 26 foot boom. If that is what you have I have the manual for that and will copy it and send it to you. What is your mail address?

On Wed, 1 Aug 2001, Mark E Gustoff wrote:

> If anyone has manual and instructions for HyGain TH6DX antenna they'd  
> be willing to copy for me, please advise. I'd gladly reimburse copying  
> expense.

>

> 72,

> Mark

> W07T

>

> -----  
> GET INTERNET ACCESS FROM JUNO!

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> Join Juno today! For your FREE software, visit:

> <http://dl.www.juno.com/get/tagj>.

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Thu, 2 Aug 2001 06:16:39 -0600

From: "Rod Cerkoney, N0RC" <rod@n0rc.com>

To: <AL7FS@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [104005] Re: Changed Info: Fox Hunt #12 - AL7FS

Message-ID: <009201c11b4c\$fbfb7630\$6401a8c0@c919125b>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Greetings from CO!

----- Original Message -----

From: "Jim Larsen AL7FS" <AL7FS@pobox.alaska.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, August 01, 2001 11:20 PM

Subject: Changed Info: Fox Hunt #12 - AL7FS

```
> Be kind. I am a bit shakey at 20 wpm but this may help me to learn,
                                ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
> also. I will be on a learning curve on the operating procedure but
> hopefully I will catch on quickly. The goal here is to make more
time
> for working the Hounds and to become a better operator.
```

You're among friends so don't be afraid to S T R E T C H and push the envelope!

73, Rod NORC  
Ft Collins, CO

Date: Thu, 02 Aug 2001 08:28:35 -0400  
From: Ken Newman <N2CQ@citnet.com>  
To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org, n9avg@amsat.org  
Subject: [104006] [CONTEST]QRP Contest Calendar - Aug 2001  
Message-ID: <3.0.6.32.20010802082835.007fc540@mail.citnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

August 2001

Summer Fox Hunts - 20 M CW QRP - Fri 0200z - July & August



Details: <http://www.mtechnologies.com/cqc/sfox/index.htm>

~~~~~  
Summer CUB Fox Hunts - 20M CW QRP - Wed 0200z - July 4 thru Sep 5

Details: <http://www.wulfden.org/SummerCubFox/>  
~~~~~

Ten-Ten SSB Contest ... QRP Category

Aug 4 - 0000z to Aug 5 - 2400z

Rules: <http://www.ten-ten.org/>  
~~~~~

North American QSO Party (CW)

Aug 4 - 1800z to Aug 5 - 0600z

Rules:  
<http://www.ncjweb.com/index.php3?leftcol=contestmenu&rightcol=naqprules1>  
~~~~~

QRP ARCI Summer Daze SSB Sprint (SSB) \*\*\* QRP CONTEST! \*\*\*

Aug 5 - 2000z to 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/sumdaz.htm>  
~~~~~

Adventure Radio Spartan Sprint (CW) \*\*\* QRP CONTEST! \*\*\*

Aug 7 - 0100z to 0300z

Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)  
~~~~~

Worked All Europe DX Contest (CW)

Aug 11 - 0000z to Aug 12 - 2400z

Rules: <http://www.darc.de/referate/dx/fedcw.htm>

~~~~~  
Maryland/DC QSO Party (SSB/CW) ... QRP Category

Aug 11 - 1600z to Aug 12 - 0400z

Aug 12 - 1600z to Aug 12 - 2300z

Rules: <http://www.qsl.net/w3cwc/mdcqso.htm>

~~~~~  
SARTG RTTY Contest

Aug 18 - 0000z to 0800z

Aug 18 - 1600z to 2400z

Aug 19 - 0800z to 1600z

Rules: <http://home.online.no/~janalme/htmlrules/sartg.html>

~~~~~  
North American QSO Party (SSB)

Aug 18 - 1800z to Aug 19 - 0600z

Rules:

<http://www.ncjweb.com/index.php3?leftcol=contestmenu&rightcol=naqprules1>

~~~~~  
NJ QSO Party (CW/SSB)

Aug 18 - 2000z to Aug 19 - 0700z

Aug 19 - 1300z to Aug 20 - 0200z

Rules: <http://www.sk3bg.se/contest/njqp.htm>

~~~~~  
Colorado QRP Club - Summer QSO Party (SSB/CW) \*\*\* QRP CONTEST! \*\*\*

Aug 19 - 1800z to 2359z

Rules: <http://home.online.no/~janalme/htmlrules/cqcsummer.html>

TOEC WW Grid Contest (CW)

Aug 25 - 1200z to Aug 26 - 1200z

Rules: <http://home.online.no/~janalme/rules/toecgrid.txt>

~~~~~

Slovenia Contest Club RTTY Championship

Aug 25 - 1200z to Aug 26 - 1200z

Rules: <http://www.sk3bg.se/contest/sccrychs.htm>

~~~~~

W/VE Island Contest

Aug 25 - 1600z to Aug 26 - 2359z

Rules: <http://www.eng.mu.edu/usislands/usvetest.html>

~~~~~

Hawaii QSO Party (CW/SSB) ... QRP Category

Aug 25 - 1600z to Aug 26 - 2200z

Rules: <http://home.online.no/~janalme/htmlrules/qsohi.html>

~~~~~

Ohio QSO Party (CW/SSB) ... QRP Category

Aug 25 - 1600z to Aug 26 - 0400z

Rules: <http://www.qsl.net/mrrc/oqp.html>

~~~~~

South Dakota QSO Party (CW/SSB)... QRP Category

Aug 25 - 1600z to Aug 26 - 2200z

Rules: <http://home.online.no/~janalme/rules/qsosd.txt>

~~~~~

BUBBA Summer QRP Sprint \*\*\* QRP CONTEST! \*\*\*

Aug 25 - 1800z to 2200z

Rules: <http://www.extremezone.com/~nk7m/>

~~~~~  
Thanks to LA9HW, SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de  
Ken Newman - N2CQ

N2CQ@ARRL.NET           <http://www.NJQRP.org>  
                          <http://www.N3EPA.org>  
                          <http://www.qsl.net/cqrp/contests.html>

-----  
Date: Thu, 2 Aug 2001 07:40:10 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <SUpton@ALLEGROMICRO.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [104007] Re: Oscillators  
Message-ID: <20010802114106.RQJI28196.imf09bis.bellsouth.net@[192.168.0.20]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 7/27/01 9:44 AM, Upton, Shawn at SUpton@ALLEGROMICRO.com wrote:

>I convinced myself yesterday that a series tuned Colpitts will indeed  
>oscillate (as if, if I couldn't understand why, it wouldn't work...) and  
>plan to build one for 7MHz. I know the freq is a bit high, but I simply  
>want to build something.

7 MHz is a great frequency for a VFO. Not high at all. If you pay  
attention to mechanical layout and structure, you should have a real  
stable VFO.

I built a 7 MHz VFO as part of a homebrew transceiver, oh, 20 years ago.  
(The transmitter worked -- about 3W output, but the receiver never did  
function)

That VFO got used as a part of a VFO / T/R switch assembly that I used with a DX-60 for a year or so. I didn't have much of an antenna, but it did work, and I made a few QSOs.

>I see alot of older designs using JFET's (MPF102), and more designs now  
>using BJT's (2N2222a, for example). I know that a BJT will load the tank  
>circuit a bit more, but are they lower noise?

Not really.

>I don't think I have any JFET's in my junk box (maybe it's  
>time to strip down some more dead readios), so I am thinking of using a  
>2n2222.

JFETs make great VFO material, especially because of their relatively high gate impedance. My little 7 MHz VFO was a JFET followed by a emitter-follower buffer.

>Also, why are most VFO designs use 9V as a voltage rail? Supposedly, a 5.1V  
>zener has the lowest tempco of the zeners, if you plan to zener regulate the  
>vfo. Or are the 8/9V regulators (78L08/9) "good 'nuff" for the job?

A Zener works great. 9 V is a great voltage -- you can get it from a batter, or drop down from 12V with a zener.

78xx series regulators are GREAT regulators. Better than a zener any day. If you have one, use it.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Thu, 02 Aug 2001 08:51:20 -0400  
From: "Phil (VA3UX)" <phil@vaxxine.com>  
To: pulsarxp@earthlink.net  
Cc: Qrp-l@Lehigh.EDU  
Subject: [104008] Re: 6 Henry choke  
Message-ID: <5.0.2.1.0.20010802084944.009f4860@vaxxine.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:45 PM 8/1/2001 -0500, you wrote:

>DOES ANYONE KNOW HOW OR WHERE I CAN OBTAIN A 6 HENRY CHOKE ? (I HAVE TO  
>TUNE THIS THING TO SCRUB 146.2 Khz). The smaller the size, the better.

Two places are Hammond Manufacturing, and Peter Dahl :

<http://www.hammondmfg.com>

<http://www.pwdahl.com>

Phil

>THANKS,  
>Lee Bahr, w0vt

-----  
Date: Thu, 2 Aug 2001 09:11:33 -0400  
From: "Pastor-KC1DI" <elbc@pivot.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [104009] FS : MFJ 9030  
Message-ID: <002201c11b54\$a83c2000\$1f6fccd8@elbc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Hi All,

Have and MFJ 9030 in excellent Condition witht he optional audio cw filter  
install will sell Postage paid in Conus for \$150.00 Or would entertain  
trades of 30 m qrp gear.. specifically looking for an OHR 100a.  
Thanks for the Band width.  
73 & 72 Dave KC1DI // Always qrp

P.S. I can accept Credit card payment via pay pal if you wish.

-----  
Date: Thu, 2 Aug 2001 09:16:54 -0400  
From: Bill Coleman <aa4lr@arrl.net>

To: <n4qa@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [104010] Re: TS-440S (/QRP) and CW on 60 meters  
Message-ID: <20010802131749.ZHDX9163.imf08bis.bellsouth.net@[192.168.0.20]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 7/27/01 9:58 AM, Bill, N4QA at n4qa@hotmail.com wrote:

>1) Wonder whether FCC will say that it's ok to clip diode D80 on Control  
>Unit board X53-1450-00 which enables the TS-440S to transmit anywhere from  
>3.5 MHz thru 30 MHz, just so that I might operate (QRP, of course) between  
>5.25 MHz and 5.4 MHz ...(as designed, the TS-440S will not transmit outside  
>the current amateur bands from 160 to 10 meters without clipping D80).

Not a problem. My TS-430S has had a similar mod made long ago, in order  
to use it with a transverter from 26-30 MHz to 144-148 MHz.

>2) Test the TS-440S' internal automatic antenna tuner to determine whether  
>it will function properly between 5250 and 5400 kHz...I'll bet it will...  
>into a dummy load, at least ;)

Just ran a quick test with the TS-430S and the AT-250 on 5.3 MHz. No  
problem tuning up into two different test loads.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Thu, 2 Aug 2001 09:24:00 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104011] RE: Miracle Whip update  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3591@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
      charset="iso-8859-1"

> Try this. Take any trap vertical and install it without a ground  
> system, Connect it to your rig via an SWR bridge. Look at the SWR.  
> You will find it to be flat, under 1.5 to 1, from DC to light.

Hi, Burce,

That does not jive at all with my understanding of antenna or transmission

line theory. Why would connecting a relatively high impedance with lots of reactance (the ungrounded, electrically quarter-wave vertical) to the center conductor only of an unknown length of coax whose currents would be seriously unbalanced give a 1.5:1 SWR?

Even if you take the end-fed electrically half-wave verticals and repeat that experiment, you will get a reasonable SWR only on some frequencies.

I presume that you did this experiment. Can you share your data with us? I would like to understand your results a bit better.

Thanks.

73,  
Ed Hare, W1RFI

> -----Original Message-----

> From: Bruce Muscolino [mailto:w6toy@erols.com]

> Sent: Wednesday, August 01, 2001 5:48 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Miracle Whip update

>

>

> Try this. Take any trap vertical and install it without a ground  
> system, Connect it to your rig via an SWR bridge. Look at the SWR.  
> You will find it to be flat, under 1.5 to 1, from DC to light.

>

> Now, hook up a decent radial system. Say four radials per band for  
> those you want to work. Repeat the measurements made above  
> and see what

> a real antenna looks like. It is not likely that any antenna  
> will have  
> a flat SWR curve. They all display resonance effects.

>

> FLAT SWR MEANS NOTHING. In fact it probably means an untuned  
> antenna!

> Try attaching a set of radials to your Miracle WHip. one set of four,  
> for any band, and see what a difference it makes in your  
> signal reports!

>

> 73

>

-----

Date: Thu, 2 Aug 2001 09:26:09 -0400

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>



To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [104012] RE: Miracle Whip  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3592@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

> However, I think the original thread proved that the Miracle Whip  
> is/will be a compromise antenna at best even with a decent ground.

I agree. Anyone who would expect that design to be anything other than  
a compromise antenna would not be being very realistic.

73,  
Ed Hare, W1RFI

> -----Original Message-----  
> From: Ray Goff [mailto:radioham@gmx.co.uk]  
> Sent: Wednesday, August 01, 2001 5:38 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: FW: Miracle Whip  
>  
>  
> In the QST article is the rather disturbing sentence:  
>  
> "In fact, adding a ground might make the impedance matching  
> considerably  
> more difficult"  
>  
> My reading of the design is that it requires the missing  
> ground to balance  
> off the otherwise very inductive impedance...  
>  
> 72's de Ray g4fon  
>

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
[mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
Larry Spinner  
Sent: 01 August 2001 18:49  
To: Low Power Amateur Radio Discussion  
Subject: Re: Miracle Whip

I agree with Bruce 100%. A 1/2 of an antenna will remain a 1/2 of an  
antenna despite what ANYONE says or advertises about a small vertical  
without a ground. Do I think the MW will work? Yes. Somewhere, at  
sometime at the height of the solar cycle , this antenna will be 599 with a

QRP sig. However, I think the original thread proved that the Miracle Whip is/will be a compromise antenna at best even with a decent ground. Then again, the creator of the device says that on his webpage (not in so many words). But he does say in the FAQ that other antennas will most likely work better...

Larry N2ICZ

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, August 01, 2001 12:22 PM  
Subject: Re: Miracle Whip

> Leeds,  
>  
> NO quarter wave vertical antenna, I repeat NO quarter wave vertical  
> antenna works worth a tinker's dam without a very good ground. Without  
> a decent ground you cannot complete the RF circuit. Think about a  
> battery with only one side connected, will current flow? Put a decent  
> ground on it, say a couple of radials to start with and see if that does  
> not make a difference! You could have used a piece of wire to receive  
> with and you wouldn't have noticed the difference!  
>  
> 73  
>

-----  
Date: Thu, 02 Aug 2001 06:48:05 -0700  
From: lhlousek <lhlousek@nvhbell.net>  
To: AL7FS@pobox.alaska.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104013] Re: Changed Info: Fox Hunt #12 - AL7FS  
Message-ID: <004c01c11b59\$c179aa60\$650dfea9@nvhbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Wouldn't calling "CQ FOX DE XXXXX" normally be interpreted as calling any fox rather than being one? ... as in "CQ DX", or "CQ USA" etc. If you want to identify yourself as a fox the FOX should come after the DE. I think the accepted traditional syntax would be "CQ DE XXXX/FOX". Or maybe you should be calling "CQ HOUNDS DE XXXX"

Lou W7DZN

-----  
Date: Thu, 2 Aug 2001 08:13:20 -0700  
From: "John Dorson" <JDORSON@worldshare.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [104014] DO NOT READ  
Message-ID: <000901c11b65\$aac57a40\$636e5a41@john>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

TEST  
John K2JHU  
jdorson@worldshare.net

-----  
Date: Thu, 2 Aug 2001 09:59:26 -0400  
From: "Dennis Brickey" <n4dd@preferred.com>  
To: <qrp-l@lehigh.edu>  
Subject: [104015] FS / TRADE: Tentec Omni VI Option 1 DSP  
Message-ID: <000a01c11b5b\$58701980\$46f3e4ce@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

FS/TRADE: Tentec Omni VI Option 1

The radio has no cosmetic flaws and I personally carried the radio to Tentec yesterday morning for a thorough evaluation and alignment. I will include the receipts and documentation. The radio has a 1.8 SSB crystal filter installed, and I will sell outright for the Tentec trade in price of \$1475 plus shipping and I will include the filter. I would also trade the radio for/toward a 425 Titan amplifier in like condition with Legal limit ++ output with minimal drive. Email with your interest, Thanks for the bandwidth.

Best Regards,

Dennis/N4DD

-----  
Date: Thu, 2 Aug 2001 09:54:06 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104016] RE: QRP Miracle Whip  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3593@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

> The reason they published that article was because of the ad that the  
> author bought on page 162.

A whole 1/32 of a page? As one who works at ARRL HQ, I have never once  
heard the QST team decide that they would run a bad article because someone  
bought a 1/32-page ad.

> You try to submit an antenna article and see what kind of modeling and  
> analysis they require to be included in the article before they print it.

Oh? In looking over a number of simple antenna articles, I didn't see any  
modeling and analysis included in the article? Can you give us some  
examples of antennas similar in scope to the QRP Miracle Whip that has such  
analysis? As one who works in the ARRL Lab, I can tell you that QST's  
requirements for a simple antenna like that one would either be that the  
author sends in a sample or we build one up in the Lab. From there, the Lab  
measure the SWR and get an idea of how it works and if it is line with  
reasonable expectations about the antenna, we let the Editor know. (We can't  
do much about unreasonable expectations, though...) For antennas, Dean  
Straw, N6BV, usually also gets involved.

IMHO, this antenna was published because it worked acceptably well \*for what  
it is\* and is a fast and easy weekend project.

Are people really unhappy that QST ran this article, Bill?

73,  
Ed Hare, W1RFI

73,  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----  
> From: Bill Stietenroth [mailto:k5zty@juno.com]  
> Sent: Wednesday, August 01, 2001 11:02 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: QRP Miracle Whip  
>  
>  
> The reason they published that article was because of the ad that the  
> author  
> bought on page 162. You try to submit an antenna article and see what  
> kind  
> of modeling and analysis they require to be included in the article  
> before they  
> print it.  
>  
> Bill, K5ZTY  
> Houston, TX  
>  
> On Wed, 1 Aug 2001 08:41:47 -0400 "Lofstead, Jerry"  
> <Jerry.Lofstead@McKesson.com> writes:  
> > Bill,  
> >  
> > The reasoning for each of the subjects was answered by the ARRL  
> > recently  
> > on this list. Not for the reasons you stated...  
> >  
>

-----  
Date: Thu, 02 Aug 2001 07:07:32 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: JDORSON@worldshare.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [104017] Re: DO NOT READ  
Message-ID: <3B695EA4.69361B6@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

How many can resist reading a "Do not read" msg? I can't!

OTOH .. "Read Immediately" msgs frighten me, and I never read them.

Phil W7OX

John Dorson wrote:

>

> TEST

> John K2JHU

> jdorson@worldshare.net

-----  
Date: Thu, 2 Aug 2001 08:31:51 -0600  
From: "Draper, Bruce L" <draperbl@sandia.gov>  
To: "'QRP-L'" <qrp-l@Lehigh.EDU>, "'K2UTwork'" <bob.applegate@ulticom.com>  
Subject: [104018] AA5B, QRP from the top of NM  
Message-ID: <9A4B2157EFDBE546BEC62AC3B1C882E1AE@es05sn1nt>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset=windows-1252  
Content-Transfer-Encoding: 7bit

I'm going to try to operate from Wheeler Peak, New Mexico's highest point, this Saturday (Aug 4). This time of the year, it's important to get to the top and get back down as quickly as possible to avoid the afternoon lightning, so I'll probably be able to operate for only 30-60 minutes. Please look for me between 1500 and 1900Z close to 14.06 MHz. I'll have my slightly chirpy NC20, so I should be easy to recognize. The peak is at about 13,100 feet and is above the tree line, so I'll most likely have to use a quarter-wave vertical taped to a fiberglass fishing pole wedged in the rocks.

Work me, or you'll miss out on a nice photo QSL card!

-Bruce AA5B

-----  
Date: Thu, 02 Aug 2001 07:36:41 -0700  
From: lhlousek <lhlousek@nvbell.net>  
To: dave@redhotradio.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104019] Re: [qrpat] QRP DXCC  
Message-ID: <00bf01c11b60\$8b707d20\$650dfea9@nvbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

<<<You must have heard of Maxwell's Equations, surely? #8>>

If your talking about Maxwell's wave equations that's a different Maxwell... James Clerk as opposed to Walter.

Lou W7DZN

-----  
Date: Thu, 2 Aug 2001 08:40:25 -0600  
From: William R Colbert <w5xe@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [104020] Re: TS-440S (/QRP) and CW on 60 meters  
Message-ID: <20010802.084028.-272977.1.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

some years ago while doing special projects for the  
Don't Expect Anything agency(DEA) we used the  
TS440's with internal tuner and the TS940's with  
internal tuners from 3 to 30 Mhz with no problems.  
Some freqs were in the low 5 Mhz range and they  
worked very well - much better than the hf junk made  
by Motorola that they had purchased.  
73  
Ray

Low oil supplies? -All the oil is in Texas, Oklahoma, Alaska,  
Louisiana, etc. But all the dipsticks are in Washington, D.C.  
Ray Colbert,W5XE,00TC#3618,SOWP#1064M NARTE-NCT2r SOC#78  
El Paso (Far West), Texas

-----  
Date: Thu, 2 Aug 2001 10:39:05 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "'kc0bom@yahoo.com'" <kc0bom@yahoo.com>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>  
Subject: [104021] RE: [qrpat] QRP DXCC  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3598@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

> > And somehow that conspiracy against Walt Maxwell has got to  
> > figure in here too.

> I'm new. Who's he?

If you see the post I did yesterday on ARRL and the conjugate match, you will have some of the background. If you missed it, email me privately and I will send it to you.

73,  
Ed Hare, W1RFI  
ARRL Lab

> -----Original Message-----

> From: Rob Matherly [mailto:kc0bom@yahoo.com]

> Sent: Wednesday, August 01, 2001 11:16 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: [qrpat] QRP DXCC

>

>

> > And somehow that conspiracy against Walt Maxwell has got to  
> figure in here

> > too.

>

> I'm new. Who's he?

>

> 73

> Rob, kc0bom

>

>

>

> -----  
> Do You Yahoo!?

> Get your free @yahoo.com address at <http://mail.yahoo.com>

>

-----

Date: Thu, 2 Aug 2001 07:06:02 -0500 (CDT)

From: ac5ez@webtv.net (Larry)

To: qrp-l@lehigh.edu

Subject: [104022] Walt

Message-ID: <16875-3B69422A-2023@storefull-116.iap.bryant.webtv.net>

Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII

Content-Transfer-Encoding: 7Bit

MIME-Version: 1.0 (WebTV)

Walt was the guy who lived in New England and worked all countries except N.Korea on an attic dipole ,qrp:)



K1zw  
Larry  
Qcwa

-----  
Date: Thu, 2 Aug 2001 10:51:08 EDT  
From: Drbob92031@aol.com  
To: qrp-1@lehigh.edu  
Subject: [104023] Tnx for help on vert. questions  
Message-ID: <125.291a2e6.289ac2dc@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

To all;

I received sooo many offers of help and direction that I am now going to do "the thing". What a way to keep a retired man busy Hi Hi. as soon as this needed rain stops (after the hurricane season)  
72/73 de WA2EAW..Bob

-----  
Date: Thu, 02 Aug 2001 08:05:06 -0700  
From: Jerry Parker <jparker@fix.net>  
To: qrp-1@LeHigh.edu  
Subject: [104024] NorCals Meeting this Sunday  
Message-ID: <2.2.32.20010802150506.00685ee0@fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRPers, the August meeting of the NorCal QRP Club will be held as usual Sunday August 2nd at the California Burger Restaurant, located off the Santa Rita Exit of I580 West of Livermore and East of Pleasanton. The California Burger is located in the small shopping center behind the Shell Station across the street from McDonald's Restaurant. If you are coming from Livermore, take the Santa Rita exit, and you will come to a stop light. Turn left and go over the freeway. You will come to a traffic signal. Turn left, and you will notice a McDonald's on your left, and a Shell station on your right. Take the first right turn, (about 107 yards, 2 feet and 7 1/4 inches from the intersection) and you will be in a small shopping center. The California Burger is in the SouthWest corner of the shopping center. Look for all of the cars, you can't miss it.

If you are coming from Pleasanton, take the Santa Rita exit to your right. You will come to a traffic light. Go straight across the street, and you will see the McDonald's and Shell Station. Same directions as above.

Remember, if you have never been to a QRP meeting, this is not like all of the other meetings you go to. It starts about 10:30 and ends about 1:30 or so. No rules, no minutes, no new business, no old business, just a get together of QRPers who want to meet and share QRP information with others of like interests. Our meeting is entirely social, and those who attend always seem to enjoy themselves. If you come, bring along your latest project to share with the rest of us, we want to see and admire it, probably steal a couple of your ideas in our next project, but we will have fun!

72,  
Doug, KI6DS

-----  
Date: Thu, 2 Aug 2001 10:04:39 -0700  
From: "n0bs" <n0bs@msn.com>  
To: <qrp-l@lehigh.edu>  
Subject: [104025] Power radiated from a dummy load  
Message-ID: <001b01c11b75\$39ba0360\$0301a8c0@routeview.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

About 2 years ago I "sponsored" a one night event for the QRP-L group that I called "Dummy Load Night". This event was spawned by the numerous anecdotal reports of people accidentally making contacts while on their dummy load instead of their antenna. For 2 hours one night, the participants tried making QRP contacts on 40m while purposely connected to a dummy load.

As I recall, there were about 20 or so participants, and 3 or 4 actually made contacts. Ed Loranger, WE6W was the "winner" with 3 contacts !

A number of notable active participants on this list thought this was really a pretty dumb idea :)

I didn't disagree completely, however, I did think it was an interesting experiment, that turned out to be successful, and did create some interesting discussion.

I used my memory keyer and called cq endlessly while

simultaneously working dx on 20m that night. I was not successful in making a DL contact. Interesting that this thread has come back around! 73, Tom Moll N BS

-----  
Date: Thu, 02 Aug 2001 08:27:46 -0700  
From: Jerry Parker <jparker@fix.net>  
To: qrp-l@LeHigh.edu  
Subject: [104026] Corrected Meeting Announcement  
Message-ID: <2.2.32.20010802152746.00684cac@fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

NorCal Meeting

The Upcoming August Meeting

-----  
QRPers, the August meeting of the NorCal QRP Club will be held as usual Sunday August 5th at the California Burger Restaurant, located off the Santa Rita Exit of I580 West of Livermore and East of Pleasanton. The California Burger is located in the small shopping center behind the Shell Station across the street from McDonald's Restaurant. If you are coming from Livermore, take the Santa Rita exit, and you will come to a stop light. Turn left and go over the freeway. You will come to a traffic signal. Turn left, and you will notice a McDonald's on your left, and a Shell station on your right. Take the first right turn, (about 107 yards, 2 feet and 7 1/4 inches from the intersection) and you will be in a small shopping center. The California Burger is in the SouthWest corner of the shopping center. Look for all of the cars, you can't miss it.

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couple of your ideas in our next project, but we will have fun!

72,  
Doug, KI6DS

-----  
Date: Thu, 2 Aug 2001 11:56:44 -0400  
From: "Larry Spinner" <n2icz@hotmail.com>  
To: <n0bs@msn.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [104027] Re: Power radiated from a dummy load  
Message-ID: <0E38Fsxf4yp8ARf3s1l00007fb5@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: "n0bs" <n0bs@msn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, August 02, 2001 1:04 PM  
Subject: Power radiated from a dummy load

Makes my 33 foot "stealth" speaker wire in my condo feel like a beam! :)

N2ICZ

> For 2 hours one night, the participants tried making  
> QRP contacts on 40m while purposely connected to a  
> dummy load.  
> As I recall, there were about 20 or so participants,  
> and 3 or 4 actually made contacts.

-----  
Date: Thu, 2 Aug 2001 12:00:04 -0400 (EDT)  
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>  
To: Phil Wheeler <w7ox@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104028] Re: DO NOT READ  
Message-ID: <Pine.LNX.4.30.0108021159450.6754-1000000@w3eax.umd.edu>  
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I read it.

Bad Scott.

Scott N7JI

On Thu, 2 Aug 2001, Phil Wheeler wrote:

```
> How many can resist reading a "Do not read" msg? I can't!  
>  
> OTOH .. "Read Immediately" msgs frighten me, and I never read them.  
>  
> Phil W7OX  
>  
> John Dorson wrote:  
> >  
> > TEST  
> > John K2JHU  
> > jdorson@worldshare.net  
>
```

--

Scott Rosenfeld ARS N7JI  
541-684-9970 Eugene, OR Land o' much rain  
If you find me on the air, I'm probably in my car  
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

-----  
Date: Thu, 2 Aug 2001 09:06:29 -0700  
From: <schoon@amgt.com>  
To: <qrp-1@Lehigh.EDU>, <ham@w3eax.umd.edu>  
Subject: [104029] RE: DO NOT READ  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-BD-010802160629Z-2246@ag-basalt-pxy.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

It's kinda like being addicted to caffeine....

```
>-----  
>From: Scott Rosenfeld [N7JI][SMTP:ham@w3eax.umd.edu]  
>Sent: Thursday, August 02, 2001 9:00 AM  
>To: Low Power Amateur Radio Discussion
```

>Subject: Re: DO NOT READ  
>  
>I read it.  
>  
>Bad Scott.  
>  
>Scott N7JI  
>  
>On Thu, 2 Aug 2001, Phil Wheeler wrote:  
>  
>> How many can resist reading a "Do not read" msg? I can't!  
>>  
>> OTOH .. "Read Immediately" msgs frighten me, and I never read them.  
>>  
>> Phil W7OX  
>>  
>> John Dorson wrote:  
>> >  
>> > TEST  
>> > John K2JHU  
>> > jdorson@worldshare.net  
>>  
>  
>--  
>Scott Rosenfeld ARS N7JI  
>541-684-9970 Eugene, OR Land o' much rain  
>If you find me on the air, I'm probably in my car  
>ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>  
>  
>  
>

-----  
Date: Thu, 2 Aug 2001 12:36:26 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "'w4du@mediaone.net'" <w4du@mediaone.net>, Low Power Amateur Radio Discussion  
<qrp-1@Lehigh.EDU>  
Cc: "Mills, Wayne N7NG" <N7NG@arrl.org>, "Frenaye, Tom (Dir, NE)"  
<tfrenaye@arrl.org>, "'W4Q0@arrl.net'" <W4Q0@arrl.net>  
Subject: [104030] RE: [qrpat] QRP DXCC  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B359E@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hi, Ken,

Speaking 100 personally, as an QRP ARCI member, I sincerely hope that ARCI can take a positive approach to what the ARRL has done. In looking over the tone of the letter Jim sent, I do not see that positive approach. IMHO, it is unfortunate that the League did not take more than one step toward what you and I personally share as a goal, but I see no value to be gained by telling the ARRL that we (meaning we QRPers) are disappointed in the step they did take. That will, IMHO, make it less likely, not more likely, that the ARRL will consider and act upon what most here hope will be the next step.

This letter, IMHO, contains a glaring fault -- the present DXCC is NOT a "QRO" award. There is no distinction between 1 milliwatt and 1500 watts. Taking that view is, IMHO, inaccurate and counterproductive.

I agree with you and Jim that the ARRL Board should hear from QRP enthusiasts about this, but I am hoping that they will first hear that QRP appreciates a positive step. If all they hear is complaint, the feeling will be that ARRL is better off NOT doing anything further in this direction, because QRPers did not like what was done. DO communicate with your Director, but keep it positive and encouraging, while asking that the League do more, if that is your belief.

What makes this especially surprising to me is that the QRPers at Ft Tuthill seemed to see this as a positive step. I had a number of conversations with them, clearly explaining the nature of the award, yet most of them agreed with me that this a good step and that the ARRL Board should hear appreciation. When Fried Heyn announced this at the ARRL Forum, there were a number of QRPers in attendance that gave it a round of applause. QRPers (myself included) can ask the ARRL Board for more, but let's be careful that we do so in a way that considers this important step and that shows the Board that the community will appreciate any more that can be done.

I will add that the MOST important step we can take in that direction is to participate, so I would like to see EVERY QRPPer who can muster up 100 DXCC countries apply for the award. Heck, I hope that we can see lots of the QRO types give this a whirl, too. What an opportunity for QRP. Let's not blow it by treating it as if we aren't going to eat the candy because the bar is not big enough!

73,  
Ed Hare, W1RFI

> -----Original Message-----  
> From: Kenneth Evans [mailto:w4du@mediaone.net]  
> Sent: Wednesday, August 01, 2001 5:11 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Fw: [qrpat] QRP DXCC

>  
>  
> Gang,  
> Well it looked for a while like we would have a QRP DXCC.  
> Instead, the  
> league has dropped back into a simple award where you send in  
> logs (no QSLs  
> needed). This certainly does not come to the level of real  
> recognition of  
> the QRPer. We get a certificate, but it is not part of the  
> main stream DXCC  
> award. I understand that the concern was "How do you verify the power  
> level?" The league's conclusion is that we cannot verify QRP  
> but we can  
> verify QRO. Or is it that a QRO op has more credibility?  
>  
> QRP ARCI President, Jim Stafford, W4QO has sent a letter to  
> the league. It  
> is attached below. It does speak to the issue of verifiable power and  
> recognition. I am disappointed in the league. Especially in  
> the Board of  
> Directors for believing the unbelievable argument on  
> verifying power. We  
> may want to write our Directors.  
>  
> 72/3,  
> Ken W4DU  
> QRP ARCI #696, GQRP, NOGA, NORCAL, ARRL-Life  
>  
> ----- Original Message -----  
> From: Jim Stafford >  
> Cc: <wt3p@arrl.org>; <w4rh@arrl.org>; <w4wyr@arrl.org>;  
> <k1zz@arrl.org>  
> Sent: Wednesday, August 01, 2001 16:23  
> Subject: RE: [qrpat] QRP DXCC  
>  
>  
> > Wayne,  
> >  
> > re: ARRL Bulletin 027: >  
> > Well, I am terribly disappointed that this is the  
> conclusion (as you might  
> > expect I would be). Our (QRP ARCI) position has always  
> been that no power  
> level  
> > is verifiable. Why is it you get a "snicker" when you ask  
> someone if they  
> run a



> > "KW" when they work DX. And why do so many folks buy the  
> big amps that  
> are  
> > capable of 2500 or even greater PEP to "get the job done".  
> <wink> <grin>  
> >  
> > In the end, DXCC or any award can and is abused by some measure of  
> cheating or  
> > fudging by a few (or many) folks. It's a personal thing  
> anyway in the  
> end. So  
> > what if the QRP DXCC award wouldn't be considered as "lilly  
> pure" to some  
> > skeptics as the other DXCC awards but to most it would be a  
> solid measure  
> of  
> > accomplishment. In this day and age when you/we need more  
> ham activity  
> and  
> > excitement in our hobby, I find it odd that "isn't  
> verifiable" is the best  
> > excuse for scrapping a QRP DXCC award. Here is/was an  
> opportunity to get  
> > something going in ham radio that could/would bring back  
> some old timers  
> to  
> > "bring back the thrill".  
> >  
> > I would ask that you and the others at the league not close  
> the door on  
> this one  
> > or make it a farce by asking who has cards in their box  
> that they say is  
> QRP  
> > when they can't even figure out what power they ran at the  
> time. By the  
> way, I  
> > think that a QRP 100 (even if that were all there was to  
> it) with full  
> > application would be very healthy for ham radio. To make  
> it work, a DXCC  
> award  
> > needs to start from ground zero and I suggest it be the  
> first award to  
> accept  
> > eQSLs (in the interest of "limited resources"). Then  
> you/we would have  
> > something that would give us a chance to get on the air

> next year. If  
> not, many  
> > of us, won't! We've already done it all.  
> >  
> > --  
> > Jim Stafford, W4Q0@arrl.net 770-993-9500  
> > President - QRP ARCI  
>

-----  
Date: Thu, 2 Aug 2001 12:35:41 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: pulsarxp@earthlink.net  
Cc: qrp-l@lehigh.edu  
Subject: [104031] Re: 6 Henry choke  
Message-ID: <200108021706.f72H6c015253@wolf.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

>  
> DOES ANYONE KNOW HOW OR WHERE I CAN OBTAIN A 6 HENRY CHOKE ? (I HAVE TO  
> TUNE THIS THING TO SCRUB 146.2 Khz). The smaller the size, the better.  
>  
Lee,

I'm sure you mean 146.2 Hz. Not sure what kind of filter you plan to make with a 6 Hy choke. The usual practice is to filter out the sub-audio tones with one or two simple op amp based R/C high pass filters. Make the roll off start at 300 Hz.

72,  
Steve, KD1JV in the White Mountains of New Hampshire  
"Melt Solder"  
<http://www.qsl.net/kd1jv/index.html>

-----  
Date: Thu, 02 Aug 2001 10:11:48 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: w1rfi@arrl.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104032] Re: [qrpat] QRP DXCC  
Message-ID: <3B6989D4.D8BFBE8C@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Hare,Ed, W1RFI" wrote:

>  
> I agree with you and Jim that the ARRL Board should hear from QRP  
> enthusiasts about this, but I am hoping that they will first hear that QRP  
> appreciates a positive step. If all they hear is complaint, the feeling will  
> be that ARRL is better off NOT doing anything further in this direction,  
> because QRPers did not like what was done. DO communicate with your  
> Director, but keep it positive and encouraging, while asking that the  
> League do more, if that is your belief.  
>  
> What makes this especially surprising to me is that the QRPers at Ft Tuthill  
> seemed to see this as a positive step. I had a number of conversations with  
> them, clearly explaining the nature of the award, yet most of them agreed  
> with me that this a good step and that the ARRL Board should hear  
> appreciation. When Fried Heyn announced this at the ARRL Forum, there were  
> a number of QRPers in attendance that gave it a round of applause. QRPers  
> (myself included) can ask the ARRL Board for more, but let's be careful that  
> we do so in a way that considers this important step and that shows the  
> Board that the community will appreciate any more that can be done.  
>

I agree, Ed. I think ARRL is taking a very positive step. Carping about it not being exactly what this person or that organization would prefer is contraproductive. Add my applause to that heard at Ft. Tuthill.

73, Phil W7OX

-----  
Date: Thu, 2 Aug 2001 10:29:35 -0700  
From: "Dave Fifield" <dave@redhotradio.com>  
To: "lhlousek" <lhlousek@nvgbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [104033] Re: [qrpat] QRP DXCC  
Message-ID: <003801c11b78\$d5e40300\$0200a8c0@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks, but I knew that. See the little #8-) smiley icon at the end of my sentence? That means it's a joke. Sigh....it's tough trying to make it as a comedian round here....

72, Dave, AD6A

----- Original Message -----

From: "lhlousek" <lhlousek@nvhbell.net>

To: <dave@redhotradio.com>; "Low Power Amateur Radio Discussion"  
<qrp-1@Lehigh.EDU>

> <<<You must have heard of Maxwell's Equations, surely? #8>>

>

> If your talking about Maxwell's wave equations that's a different  
> Maxwell... James Clerk as opposed to Walter.

-----

Date: Thu, 2 Aug 2001 13:42:01 EDT

From: ARDUJENSKI@aol.com

To: qrp-1@lehigh.edu

Subject: [104034] SW+ extended tuning range

Message-ID: <2f.18c495d4.289aeae9@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I am sure this may have been done so this may be an old question but to extend the tuning range on the SW+ is it just possible to have a couple of the band set capacitors on a selector switch and just switch in the capacitor for the desired range?

Alan KB7MBI

-----

Date: Thu, 02 Aug 2001 13:48:35 -0400 (EDT)

From: "John L. Sielke" <w2agn@pobox.com>

To: Ken Newman <N2CQ@citnet.com>, njqrp@njqrp.org

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [104035] RE: [CONTEST]QRP Contest Calendar - Aug 2001

Message-ID: <XFMail.20010802134835.w2agn@pobox.com>

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

MIME-Version: 1.0

Let me also add that this weekend is National Lighthouse and Lightship Weekend. Stations will be operating from Lighthouse and Lightships across the country from 0001Z August 4 through 2359Z August 5. They will be send a Lighthouse Number, and

possibly their member number in the Amatuer Radio Lighthouse Society (see <http://www.arlhs.com>).

I will be on from EAST POINT LIGHT (Lighthouse USA-262), on the Delaware Bay, operating as W2D. Look for me on 14, 270 SSB, 21,270 SSB, 14,035 CW and 21,035 CW. Will be using the trusty old DK9SQ loop.

John W2AGN

On 02-Aug-2001 Ken Newman wrote:

```
>
> ~~~~~
>
> QRP CONTEST CALENDAR
>
> August 2001
[SNIP]>
```

```
-----
Date: Thu, 2 Aug 2001 12:28:21 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104036] RE: [qrpat] QRP DXCC
Message-ID: <004b01c11b80$f1bb91d0$a6813389@dlco5ekda>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
```

Gang,

[Preface: 1) I am an ARRL member. 2) I am a QRP ARCI member. 3) I've only been a ham 5 years, so maybe I'm still too stupid and uninformed to have my opinion matter. 4) I'm not a DX-chaser--too busy having ham radio fun in other ways.]

I've seen this issue come up on the reflector a number of times now. Evidently, some believe that it's important for QRP'ers to be recognized for working a hundred or more DX countries while running only QRP levels. I can understand that.

I'm not sure I understand the reluctance of the ARRL BOD to provide a QRP endorsement for the current DXCC program, but I agree with Ed Hare that the recent announcement is a positive step for QRP'ers and should be greeted with enthusiasm, not with disdain.

What I have some trouble understanding is the letter written by Jim Stafford on behalf of ARCI to the ARRL, expressing disappointment in the recent announcement. Sure, I can understand how QRP'ers might be feeling a bit slighted, but why doesn't QRP ARCI take the bull by the horns instead?

Here's what I mean. QRP ARCI currently has an awards program, including a QRP DXCC. Presumably, the requirements for earning this award are sufficiently stringent as to meet with the satisfaction of the ARCI BOD and would (at least in their minds) qualify as a legitimate DXCC award for QRP'ers. If this is the case, why do we need such a thing from the ARRL as well? Why does receiving a QRP DXCC award from QRP ARCI carry less prestige than a similar award from the ARRL?

That being said, I would call upon those in QRP ARCI to stop complaining and to step up to the plate. Instead of beefing about what the ARRL won't do for the QRP'er, QRP ARCI ought to promote its own version of the award. After all, who better to issue QRP awards than a QRP organization? Perhaps ARCI can demonstrate to the ARRL that a legitimate, viable QRP DXCC program can be administered successfully.

Okay, now that I've commented on DXCC, I'm off to chase more grid squares via satellites. Gotta earn some AMSAT awards...

73 de Dave NK0E

-----  
Date: Thu, 2 Aug 2001 14:25:18 -0400  
From: "Lau, Zack, W1VT" <z1au@arrl.org>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [104037] Re: [qrpat] QRP DXCC  
Message-ID: <125490A005E3D3118C9C00805FC743CC027E2ED5@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

<http://www.sonnetusa.com/>

Not only does the f r e e software solve some rather difficult electromagnetic problems, but I'm pretty sure it has a copy of James Clerk Maxwell's book on electromagnetics. 73--Zack W1VT

-----  
Date: Fri, 13 Jul 2001 12:08:49 -0400  
From: John Farler <jfarler@peoplepc.com>

To: qrp-1 <qrp-1@Lehigh.EDU>  
Subject: [104038] FS:Receiver Kit  
Message-ID: <3B4F1D11.2AAC15D1@peoplepc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have too many unfinished ( and unstarted) kits to build, so  
I have for sale an MFJ-8100K regenerative receiver kit.  
The parts bags have not been opened, only the manual has  
been browsed.

This kit have a very favorable review in QRPP Vol.VII, No.  
2, for Summer 1999, as being easy to build, yet a good  
performer. It covers AM, SSB, and CW with 3.51 - 22 Mhz.  
coverage, has a nice vernier tuning control, an rf stage  
for stability, and room for an internal 9 v. battery.

It's still sold by MFJ for \$59.95, and can be seen  
on their website at:

<http://www.mfjenterprises.com/products.php?prodid=MFJ-8100K>

I will sell the kit in the original box for \$42.00,  
shipped in the US via US Postal Service.

Thanks,

John Farler  
K4AVX  
jfarler@peoplepc.com

-----  
Date: Thu, 02 Aug 2001 10:48:06 -0800  
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [104039] Operating Procedure - Worthy Discussion de AL7FS (Very long)  
Message-ID: <3B69A066.33106A84@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello again,

Another Elmer has offer thoughtful input which make good sense. I  
decided it was worth posting this information to the net. I am a bit at  
odds with how to operate tonight but no learning process is without some

elements of minor pain. :-) The bottom line is that an operator needs to be flexible and change with the conditions.

Having said that, I guess I will do what I have to do and do the best I can. Just listen and you will soon figure out what is happening. If you can't figure it out from what you can hear, perhaps I am too weak to work (or to call). I will assume propagation will challenge us all again tonight and I will probably suffer the one-way syndrome again. I would love to hear reasoned discussion on why Alaska (my) signals get out of the state pretty well but signals from the Lower 48 seem to struggle to get back in.

I find all this Elmer information very interesting and I hope a percentage of you will, too.

73, Jim  
Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>  
=====

>From Elmer #2

...Let me just toss in one thought:

If conditions are like last time, and as they have been the last few days,  
you are going to have a very marginal signal into a lot of the States. Some  
guys are going to hear you 579 and with them things are going to go great.  
I am sure that it is the same for you at the other end. But, probably most  
of us are going to be able to hear you barely at best and not all the time  
even then.

So, please do not rely upon the protocol you described for every contact.

It is natural for the Fox to want to control the Hunt by his actions, and  
he should, but when what he sends cannot be reliably received by all the Hounds, there will be some who get out of synch with the Fox and things get  
rough. For some reason unknown to me, those who lose their place in the script seem to react by moving right on the Fox frequency and calling. Maybe they think they can hear better there - I don't know,



but it totally screws up the rest of us trying to copy a 139 signal.

I guess that the point I am trying to make with this is that just sending R

TU E E to conclude a contact and ask, in effect, for another round of calls, will work only for those who can copy you well enough to get \*all\*

of that. Many of us will hear only the E E or maybe only the E. IF we get

the R, we can probably guess correctly that you are through. Hearing the R

and the TU makes it pretty certain.

So you might want to think about being a little more formal and transmitting a slightly longer response each time just to give us all a little better checkpoint as to where we are.

I would suggest, for example, that you send R TU QRZ FOX K or something like that. If we hear any part of that, we will know pretty well that you

have completed the previous contact and are looking for another and we can

start calling. Just try to give us a little more definite marker as to where you are in the script. The redundancy in the longer exchange is what

helps, and the length of time it takes gives added probability of copying.

I know that it slows the rate a bit, but it also makes it more likely that

the Hounds will be working with you and not against you.

Some of the "hot shot" Foxii who have strong signals manage to run the Hunt

like a good DX pileup - very abbreviated operating prosigns and procedures,

fast and snappy, but since everyone can copy 90% of what they send, there

is no problem keeping everyone on the same page.

I hope you won't think I am out of line here, but thought you might like another opinion on all this. The biggest problem I had with you last time

was knowing where you were in the exchanges and the Hunt. Just hearing an

occasional odd character makes it rough! Failing to be sure means either that I call when I shouldn't and do no good or that I call at a time when

it messes things up for you and/or the other Hounds.

I think that you did a great job last time - something I could never do in a million years! - and have been looking forward to tonight's Hunt. Sadly, I have not been able to get up the new antenna pointed at AK, but maybe the wind will blow in the right direction tonight anyway!

Thanks for listening and hope to hear/work you tonight.

=====

Response from Elmer #1

What Elmer #2 says is essentially correct, but doesn't really conflict with what I suggested (remember I said you needed to be flexible?). At the beginning of the hunt you will probably have several relatively strong stations available, and they won't have any trouble hearing you. And I also suggested changing your response around a bit to make sure the hounds are actually listening, and spread them out a bit. Later on it won't matter, because you will have dealt with the stronger ones in an efficient manner and you will have time to work on the weaker ones where repeats and more detailed confirmations are necessary. He says "don't rely [on it]" for every contact and I'm going to assume that he thought that was your intention. A clarification is probably not necessary, because when and if you change your procedure it will be obvious to everybody.

I could also make an argument that if they can't hear you well enough to recognize R T U E E then <perhaps> they have no business calling you!

You have control over a number of variables-- how you "call," your sending speed, where you are listening, and how you ensure a complete exchange (e.g. whether you would bother asking for a repeat of power, which most of us don't bother with).... the more experience you have as a fox, the better job you will be able to do in managing the variables. The good, experienced

foxes

("hot shots" [g]) got where they are because they are flexible and responsive to rapidly changing circumstances...

...At the end of your run tonight, all you need to be able to tell yourself is that you did the best you could, and that it was easier/better than the last one (unless conditions are worse, which could always happen). You obviously WANT to learn, and improve, and that's more than half the battle.

--

-----  
Date: Thu, 02 Aug 2001 15:04:17 EDT  
From: n5ib@juno.com  
To: qrp-1@Lehigh.edu  
Subject: [104040] HB - current required for SW-30+  
Message-ID: <20010802.135830.4647.6.n5ib@juno.com>

A recent post asking about the SW-40 prompted me do do some quick measurements on my SW-30+. This is the one I just completed building Manhattan style with Chuck's MH-101 gang.

battery terminal voltage:	12.9 V
Rx, no signal:	17 mA
Rx "strong" signal to headphones:	22 mA
Tx, 2.2 watts to dummy load:	345 mA

I'm quite impressed by the low Rx numbers for what is a pretty hot receiver. But what really interests me is the fact that my pair of home-brewed 8.5" x 11" solar panels can combine to give me better than 400 mA, regulated with a 7812. So now I suddenly realize I have a rig that can run "pure solar" with no need for a battery. This I will have to do real soon. And we have no shortage of intense sunlight here in Louisiana

72  
Jim N5IB

-----  
GET INTERNET ACCESS FROM JUNO!

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Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Thu, 2 Aug 2001 15:04:46 -0400  
From: "Lee S. Mairs" <lmairs@cox.rr.com>  
To: <zlau@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [104041] Re: [qrpat] QRP DXCC  
Message-ID: <012b01c11b85\$ffa83aa0\$6401a8c0@cox.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wasn't Maxwell the Tech-Plus who made Honor Roll in his first year with a ticket?

----- Original Message -----  
From: "Lau, Zack, W1VT" <zlau@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, August 02, 2001 2:25 PM  
Subject: Re: [qrpat] QRP DXCC

> <http://www.sonnetusa.com/>  
> Not only does the f r e e software solve some rather difficult  
> electromagnetic  
> problems, but I'm pretty sure it has a copy of James Clerk Maxwell's book  
on  
> electromagnetics. 73--Zack W1VT

-----  
Date: Thu, 2 Aug 2001 14:01:26 -0500  
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>  
To: "'n5ib@juno.com'" <n5ib@juno.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [104042] RE: HB - current required for SW-30+  
Message-ID:  
<E78D8A9D6762D411B5440008C791D4AA04A49D55@dfwex03.allegiancetelecom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

"No shortage of intense sunlight here in Louisiana...."

Except at night, I suppose?

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: n5ib@juno.com [SMTP:n5ib@juno.com]  
Sent: Thursday, August 02, 2001 2:04 PM  
To: Low Power Amateur Radio Discussion  
Subject: HB - current required for SW-30+

<snip> So now I suddenly realize I have a rig  
that can run "pure solar" with no need for a battery. This I will have to  
do real soon. And we have no shortage of intense sunlight here in  
Louisiana

72

Jim N5IB

-----

Date: Thu, 02 Aug 2001 15:36:04 -0400 (EDT)  
From: "John L. Sielke" <w2agn@pobox.com>  
To: Dave Ek <ekdave@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104043] RE: [qrpat] QRP DXCC  
Message-ID: <XFMail.20010802153604.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Excellent point! Unfortunately, many hams feel that an award is not worthwhile,  
unless it has been blessed by the almighty ARRL. (Bow down to Newington three  
times,  
and repeat "Wouff Hong, Wouff Hong, Wouff Hong")

John W2AGN (wondering who will be the first to say "What's a Wouff Hong?"

On 02-Aug-2001 Dave Ek wrote:

> Here's what I mean. QRP ARCI currently has an awards program, including a  
> QRP DXCC. Presumably, the requirements for earning this award are  
> sufficiently stringent as to meet with the satisfaction of the ARCI BOD and  
> would (at least in their minds) qualify as a legitimate DXCC award for  
> QRP'ers. If this is the case, why do we need such a thing from the ARRL as  
> well? Why does receiving a QRP DXCC award from QRP ARCI carry less prestige

> than a similar award from the ARRL?

-----  
Date: Thu, 2 Aug 2001 15:32:59 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "'w2agn@pobox.com'" <w2agn@pobox.com>, Low Power Amateur Radio Discussion  
<qrp-1@Lehigh.EDU>  
Subject: [104044] RE: [qrpat] QRP DXCC  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B35A8@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Actually, to my way of thinking, an award from ARCI means \*more\* to me than an award from ARRL!. That has always been my personal druthers wrt DXCC, but in talking to many QRPers, they wanted to see an ARRL QRP DXCC, so I have been quietly carrying that message forth within ARRL HQ as I can.

73,  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: John L. Sielke [mailto:w2agn@pobox.com]

> Sent: Thursday, August 02, 2001 3:36 PM

> To: Low Power Amateur Radio Discussion

> Subject: RE: [qrpat] QRP DXCC

>

>

> Excellent point! Unfortunately, many hams feel that an award  
> is not worthwhile,  
> unless it has been blessed by the almighty ARRL. (Bow down to  
> Newington three times,  
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> DXCC award for  
> > QRP'ers. If this is the case, why do we need such a thing  
> from the ARRL as  
> > well? Why does receiving a QRP DXCC award from QRP ARCI  
> carry less prestige  
> > than a similar award from the ARRL?  
>

-----  
Date: Thu, 02 Aug 2001 15:45:50 -0400 (EDT)  
From: "John L. Sielke" <w2agn@pobox.com>  
To: qrp-l@lehigh.edu, njqrp@njqrp.org  
Subject: [104045] Re: NLLW W2D operation  
Message-ID: <XFMail.20010802154550.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Tony, W2GUM reminded me I was "slighting" 40M. Actually, I just didn't think I would have time for much more than 20 and 15. However, looking at the propagation forecasts for Saturday, it looks like 15 will be dead, and 20 pretty poor, so if that happens, I will go to 40M between 7035 and 7040 CW. (7035 is kinda the "official" Lighthouse Frequency.)

John W2AGN

-----  
Date: Thu, 02 Aug 2001 15:48:04 -0400 (EDT)  
From: "John L. Sielke" <w2agn@pobox.com>  
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104046] RE: [qrpat] QRP DXCC  
Message-ID: <XFMail.20010802154804.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Better they give Rich 2 1/2 pages. That would be good for all QRPers, not just DXers!

W2AGN (Rich, you can pay me next Atlanticon....)

On 02-Aug-2001 Hare,Ed, W1RFI wrote:

> Actually, to my way of thinking, an award from ARCI means \*more\* to me than  
> an award from ARRL!. That has always been my personal druthers wrt DXCC,  
> but in talking to many QRPers, they wanted to see an ARRL QRP DXCC, so I  
> have been quietly carrying that message forth within ARRL HQ as I can.

>

> 73,

> Ed Hare, W1RFI

-----

Date: Thu, 2 Aug 2001 12:48:53 -0700

From: <schoon@amgt.com>

To: <qrp-1@Lehigh.EDU>, <w2agn@pobox.com>

Subject: [104047] RE: [qrp-1] QRP DXCC

Message-ID: <c=US%a=\_%p=American\_Geotech%1=AG-CALCITE-BD-010802194853Z-2275@ag-basalt-pxy.amgt.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

You were first! :)

>-----

>From: John L. Sielke[SMTP:w2agn@pobox.com]

>Sent: Thursday, August 02, 2001 12:36 PM

>To: Low Power Amateur Radio Discussion

>Subject: RE: [qrp-1] QRP DXCC

>

>Excellent point! Unfortunately, many hams feel that an award is not

>worthwhile,

>unless it has been blessed by the almighty ARRL. (Bow down to Newington three

>times,

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>> QRP'ers. If this is the case, why do we need such a thing from the ARRL as



>> well? Why does receiving a QRP DXCC award from QRP ARCI carry less prestige  
>> than a similar award from the ARRL?

>  
>  
>

-----  
Date: Thu, 02 Aug 2001 16:11:37 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: ekdave@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [104048] Re: [qrpat] QRP DXCC  
Message-ID: <3B69B3F9.435E78B2@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave,

Like you I am an ARRL member, have been for 30 years now continuously.  
In fact I am a Life Member (what better way is there to not to forget to  
renew!). I am also a QRP ARCI member though inactive at the present.  
Unlike you I do work DX. I have completed DXCC twice, once as PA3AIC  
from The Netherlands, and once as W6TOY. I have not applied for the  
award though!

The essential issue seems to be the League's dedication to the concept  
of knowing how much power both stations are using. With QRO it does not  
matter. You are running 100 watts or 1000 watts. The other station is  
running what ever he wants. You make the QSO and exchange QSL's. No  
one even cares how much power you are running.

BUT, QRPers are hung up on the idea that others should believe that both  
stations are running 5 watts or less, and they want everyone to accept  
this with no objective evidence except the writing on a QSL card! The  
League has never accepted this argument, NEVER. If they can't prove  
objectively that both stations are running less than 5 watts they won't  
endorse the award!

The current officers, and members, of the QRP ARCI have raised this old  
canard from the dead and are trying to say the League is being unfair to  
QRPers. The League is not being unfair to QRPers, they are being fair  
to everyone!

-----  
Date: Thu, 2 Aug 2001 16:27:19 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [104049] Relative battery data  
Message-ID: <11d.281b5be.289b11a7@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

just a reminder of this info that is available giving relative battery rating info.

<http://electronicsusa.com/batteryinfo.html>

I had viewed a science fair project that tested mfg vs mfg and RAYOVAC had significantly more longevity

<http://www.energy.ca.gov/education/projects/projects-html/battery.html>

It may not be totally accurate but I think there may be some questions raised and may be worth further exploration. Maybe some of you have done some similar comparisons?

Alan KB7MBI

-----  
Date: Thu, 2 Aug 2001 17:10:45 -0400 (EDT)  
From: <baltimoremd@baltimoremd.com>  
To: "Lee S. Mairs" <lmairs@cox.rr.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [104050] Re: [qrpat] QRP DXCC  
Message-ID: <Pine.BSI.4.05L.10108021709270.21425-100000@vh1.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 2 Aug 2001, Lee S. Mairs wrote:

> Wasn't Maxwell the Tech-Plus who made Honor Roll in his first year with a  
> ticket?

Oh, I thought he was the one that discovered a low temperature(qrp) method of roasting coffee....believe there is a company he founded?

thom

baltimoremd@baltimoremd.com

Thom LaCosta K3HRN Webmaster

<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>

Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring  
and Drake Mail List Pages

-----  
Date: Thu, 2 Aug 2001 16:41:05 +0000  
From: "Caitlyn M. Martin" <ku4qd@qsl.net>  
To: qrp-1@Lehigh.EDU  
Subject: [104051] Looking for Kenwood accessories  
Message-ID: <20010802164105.0a289e2f.ku4qd@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

Hi, everyone,

I am trying to find all the original bits for my Kenwood TS-660. If you have any of the items below, please write me with condition and price. Here's the list:

Original Kenwood 8-pin (round, not modular) up/down had mic.  
Original Kenwood 8-pin desk mic. (MC-60, MC-60A, or ???)  
YK-88CN 270Hz CW filter  
YK-88A AM filter  
BC-1 or TK-1 charger (wall wart, used for memory backup)  
SP-120 speaker  
PS-20 4.5 amp power supply  
VOX-4 VOX/speech processor unit  
TS-660 Service Manual (original, please)

Thanks and 73,  
Caity  
KU4QD

-----  
Date: Thu, 2 Aug 2001 16:45:31 -0400  
From: "Charles Mabbott" <crmabbott@mediaone.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [104052] RE: [qrpat] QRP DXCC  
Message-ID: <GAECLOGOMILPLBGKKPEGAENBCKAA.crmabbott@mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I remeber the coffee sign on parachutes,  
"Good the last drop....."  
Or something like that

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On  
Behalf Of  
baltimoremd@baltimoremd.com  
Sent: Thursday, August 02, 2001 5:11 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: [qrpat] QRP DXCC

Oh, I thought he was the one that discovered a low  
temperature(qrp) method  
of roasting coffee....believe there is a company he founded?

thom

73 oo

=====

Chuck Mabbott  
AA8VS  
42 19' 52" N 83 28' 32" W  
Grid Square EN82gh  
Home Page: <http://aa8vs.dhs.org/aa8vs>  
FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

-----

Date: Thu, 2 Aug 2001 14:53:27 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: <AL7FS@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [104053] Re: Operating Procedure - Worthy Discussion de AL7FS (Very long)  
Message-ID: <005201c11b95\$2e188340\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Jim, et.al.

Here is my thought on the matter.

The SFI is low. So the ionosphere is not very reflective. BUT I  
remember Paul Harden posting that various phenomena can be localized.

At this time of year northern latitudes have longer solar exposure than southern latitudes. Thus, I conclude the F layer is lower in altitude up you way, than it is down here. So, when you radiate a signal it reflects back to the surface and some distance "D" from you. The other way around, mid latitude signals travel higher, and reflect farther away from the transmitter sight, say "D'", were  $D < D'$ .

Also, I would expect the F layer to be more dense in your location than in lower latitude (do to longer solar radiation exposure). As a consequence more of your signal is reflected than from a mid-latitude transmitter.

73, Rod NØRC  
Ft Collins, CO

----- Original Message -----

From: "Jim Larsen AL7FS" <AL7FS@pobox.alaska.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, August 02, 2001 12:48 PM  
Subject: Operating Procedure - Worthy Discussion de AL7FS (Very long)

> I will assume propagation will challenge us all  
> again tonight and I will probably suffer the one-way syndrome again.  
I  
> would love to hear reasoned discussion on why Alaska (my) signals  
get  
> out of the state pretty well but signals from the Lower 48 seem to  
> struggle to get back in.

-----  
Date: Thu, 2 Aug 2001 15:55:38 -0500  
From: George Franklin <w0av@juno.com>  
To: lmairs@cox.rr.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [104054] Re: [qrp-l] QRP DXCC  
Message-ID: <20010802.155539.-2019355.0.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I think that was Maxwell Smart.

72 de George/W0AV

-----  
Date: Thu, 2 Aug 2001 16:51:55 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [104055] RE: [qrpat] QRP DXCC  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B35B0@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

> The essential issue seems to be the League's dedication to the concept  
> of knowing how much power both stations are using.

Actually, Bruce, I think you have said it exactly backwards. The ARRL's position is that DXCC is irrelevant to the power being used. The only presumption is that the station is operating within the operating parameters of his or her administration, and it is that administration, not the ARRL, that is the ultimate arbitrator of that. If someone in the US were to lose their FCC license because they were caught running more than the legal limit, chances are they would lose their DXCC. But that principle does not apply at 5 watts -- no one would be cited by the FCC for running 6 watts, so the principle of deference to the rules of the governing nation does not apply. I personally would not want to see ARRL given the authority to enforce FCC rules or the rules of other nations.

73,  
Ed Hare, W1RFI

> -----Original Message-----  
> From: Bruce Muscolino [mailto:w6toy@erols.com]  
> Sent: Thursday, August 02, 2001 4:12 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: [qrpat] QRP DXCC  
>  
>  
> Dave,  
>  
> Like you I am an ARRL member, have been for 30 years now  
> continuously.  
> In fact I am a Life Member (what better way is there to not  
> to forget to  
> renew!). I am also a QRP ARCI member though inactive at the present.  
> Unlike you I do work DX. I have completed DXCC twice, once as PA3AIC  
> from The Netherlands, and once as W6TOY. I have not applied for the  
> award though!

>  
> The essential issue seems to be the League's dedication to the concept  
> of knowing how much power both stations are using. With QRO  
> it does not  
> matter. You are running 100 watts or 1000 watts. The other  
> station is  
> running what ever he wants. You make the QSO and exchange QSL's. No  
> one even cares how much power you are running.  
>  
> BUT, QRPers are hung up on the idea that others should  
> believe that both  
> stations are running 5 watts or less, and they want everyone to accept  
> this with no objective evidence except the writing on a QSL card! The  
> League has never accepted this argument, NEVER. If they can't prove  
> objectively that both stations are running less than 5 watts  
> they won't  
> endorse the award!  
>  
> The current officers, and members, of the QRP ARCI have  
> raised this old  
> canard from the dead and are trying to say the League is  
> being unfair to  
> QRPers. The League is not being unfair to QRPers, they are being fair  
> to everyone!  
>  
> 73  
>

-----  
Date: Thu, 2 Aug 2001 13:59:36 -0700 (PDT)  
From: "Robert P. Okas" <vintage@best.com>  
To: baltimoremd@baltimoremd.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [104056] Re: [qrpat] QRP DXCC  
Message-ID: <Pine.BSF.4.21.0108021351360.16422-1000000@shell14.ba.best.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

ROTFL! I heard he was also a silversmith. Some years ago, there was a popular tune about his hammers. Late nights all alone with a test tube... OTOH AFAIK, Occam and his razor were never celebrated in song. But, IMNSHO, this is way OT WRT QRP es DXCC.

73,  
Bob

On Thu, 2 Aug 2001 baltimoremd@baltimoremd.com wrote:

> On Thu, 2 Aug 2001, Lee S. Mairs wrote:  
>  
> > Wasn't Maxwell the Tech-Plus who made Honor Roll in his first year with a  
> > ticket?  
>  
> Oh, I thought he was the one that discovered a low temperature(qrp) method  
> of roasting coffee....believe there is a company he founded?  
>  
> thom  
> baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster  
> http://www.baltimoremd.com/ Baltimore's Home Page  
> http://www.baltimorehon.com/ Home of the Baltimore Lexicon  
> http://www.zerobeat.net Home of The QRP Web Ring  
> and Drake Mail List Pages  
>  
>  
>

-----  
Date: Thu, 2 Aug 2001 16:02:42 -0500  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: <qrp-l@Lehigh.EDU>, <AQRP@yahoogroups.com>, "Ed Manuel \ (N5EM\)"  
<n5em@flash.net>  
Subject: [104057] Austin Summerfest Reminder, this weekend, and QRP dinner starts  
it off Fri. Aug. 3  
Message-ID: <002001c11b96\$78ec7010\$4e100a0a@rohredt2000>

QRP Forum at Austin TX Summerfest Ham Convention is Saturday, but we will  
get a big early start on QRP doings with a no host dinner get together,  
FRIDAY Aug. 3.

Meet 7 PM at the Registration Table of the Convention at the Four Points  
Hotel by Sheraton, 7800 N. IH 35. That gives you a chance to do a tour thru  
the swap meet rooms at 6 PM, after you register for the convention. There  
will be a table for pre registration pickup, and for on site registration.  
In past years, the pre registrations are handled alphabetically by last  
name, to speed picking up your envelope. Be sure to check that you got one  
convention prize ticket plus any extras you paid for. Door prize ticket for  
the QRP dinner will be handed out at the restaurant. Door prize tickets for  
the QRP forum will be handed out at the forum Sat. afternoon.

Please email me before Fri. if you have not done so, so that I may get a  
head count for the restaurant. We will go diagonally across the IH 35 N,  
and 183 N intersection to Chili's for dinner. I think meeting at the Hotel  
is best way to insure all know where we are going. Depending on the heat



(of the day), and mobility of the group, we might even "walk" over, but if some want to car pool we can arrange that at the meeting point. email to Stuart <mailto:k5kvh@arrl.net>

Door prizes at the dinner, as well as on Sat. Afternoon at the Forum.  
Thanks to Dave Benson, Small  
Wonders Labs, and other fine vendors who have donated publications, kits,  
test equipment, and to our locals who donated test gear to give away, Monty  
and Milt.

Convention details at [www.repeater.org](http://www.repeater.org) web page: "Austin Summerfest".  
Tnx and 72,  
Stuart K5KVH

-----  
Date: Thu, 02 Aug 2001 14:08:22 -0700  
From: Phil Wheeler <[w7ox@earthlink.net](mailto:w7ox@earthlink.net)>  
To: [rohre@arlut.utexas.edu](mailto:rohre@arlut.utexas.edu)  
Cc: Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [104058] Re: Austin Summerfest Reminder, this weekend, and QRP dinner  
starts it  
off Fri. Aug. 3  
Message-ID: <[3B69C146.1AF3AB40@earthlink.net](mailto:3B69C146.1AF3AB40@earthlink.net)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Stuart Rohre wrote:

>  
> QRP Forum at Austin TX Summerfest Ham Convention is Saturday, but we will  
> get a big early start on QRP doings with a no host dinner get together,  
> FRIDAY Aug. 3.  
>

But Austin is so far away from everyplace not in TX, Stuart :-;

I once, on a flight from Los Angeles to Houston, that the half-way point  
was near El Paso.

73, Phil

-----

Date: Thu, 2 Aug 2001 16:09:16 -0500  
From: "Len Revelle" <lenrev@ameritech.net>  
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [104059] RE: [qrpat] QRP DXCC  
Message-ID: <JDEJKNHICDBPHBFOCEJMCEBBCFAA.lenrev@ameritech.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Bruce,

I'm curious why the reference to both stations running 5 watts or less. I was under the impression that what the other station runs is of no concern, only that I am QRP when I work him. Maybe I miss the concept but, if this is the case, the rest of the DXCC world should certainly be in awe of 2xQRP DXCC accomplishments. It would certainly damage their status among the DX community.

I'm similarly hung up on the idea that others are really running legal limit or less but I know my DXCC's were honest. Those who gain their counts through shady means only cheapen their own awards, not mine.

Unless the league puts all in the same playing field there is no way to truly validate the integrity of a submittal, and that level of validation would be impossible or certainly render DXCC a chore rather than a fun part of a hobby. There is no valid reason to place more trust in QRO folks over QRP, or vice-versa.

Len Revelle N9IJ  
AMA 60055 LSF 7492  
lenrev@ameritech.net  
lrevelle@palm.net

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Bruce Muscolino  
Sent: Thursday, August 02, 2001 3:12 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: [qrpat] QRP DXCC

>>>Dave,

>>>BUT, QRPers are hung up on the idea that others should believe that both  
>>>stations are running 5 watts or less,

-----  
Date: Thu, 2 Aug 2001 14:18:44 -0700 (PDT)  
From: Bill ROWLETT <kc4atu@yahoo.com>  
To: w6toy@erols.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [104060] Re: [qrpat] QRP DXCC  
Message-ID: <20010802211844.53429.qmail@web14208.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I too am a member of ARCI and the ARRL. Work as a letter sorter with the 4th call area incoming QSL bureau. Yes it is nice to get a little something. As some say, something is better than nothing.

The "can't prove objectively" does not hold water. They can not prove objectively the location requirements for WAS or the VUCC awards. It is the honor of the applicant when he signs the award application. If they want proof that ours are 2 way QRP, lets have proof that no body from this country is running in excess of the max power requirment of the FCC. That does make a difference.

True, we can not police the other countries, but our guys should have to prove it. If we have to prove our low power, they have to prove their power. Can't be done.

Back to the old battle between the qrp folks and the high power folks. If you read "The History of QRP", you get a feel for this battle. Been going on for years and looks like it will for years to come.

If we want to be heard, we need to find a way to bring in the adverticing money to QST. This works wonders.

73 to all, and to all, good DX

-----  
Do You Yahoo!?  
Make international calls for as low as \$.04/minute with Yahoo! Messenger  
<http://phonecard.yahoo.com/>  
-----

Date: Tue, 31 Jul 2001 01:20:49 +0100  
From: Larry Cahoon <lejek@erols.com>  
To: qrp-l@lehigh.edu  
Subject: [104061] The Power Management Contest  
Message-ID: <5.0.2.1.0.20010731010343.00a00580@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've worked out a final set of rules for the "The Power Management Contest." I tied CQ AA but that reminded someone of some group - so let's rename it "CQ BAT."

This is a following up on Alan's (KB7MBI) idea and as test of the concept. It will be a piggyback to the NA QSO Party CW contest this weekend.

\*\*\*\*\*  
\*\*\*\*\*

#### CQ BAT - The Power Management Contest

This is a short 12 hour contest of which you can only operate for 10 hours. There is a 100 watt power limit on the contest so it is perfect for jumping into QRP. The contest runs Saturday/Sunday Aug. 3-4, 1800Z to 0600Z.

This contest is active enough that you should be forced to conserve power or you won't be able to work the entire contest. Let's see if that is true.

I don't have a color printer or any fanny stuff so this one is for fun. E-mail me a summery sheet after the contest and I'll post the results.

#### Rules:

Use any rig or rigs but you are limited to 10 AA batteries. Use any type - NiCD, NiMH, Alkaline, Renewal, or whatever you can find. You can only use one set of batteries. Once they are dead you are out of the contest. That is you are out of the piggyback contest. You are free to make additional QSO as part of the regular contest. I encourage you to do so, this can be one fun contest.

You cannot listen on one rig and transmit on a second rig unless both rigs are using the same set of batteries.

You cannot use a charger of any type during the contest. You are limited to the charge on the batteries prior to the start of the contest.

One exception to the battey rule - If you use an external keyer it does not have to use the AA batteries.

Scoring - use NA QSO Party rules. That is QSOs times total of all SPC

across the bands.

Since this is a QRP group you are limited to 5 watts. There are no power classes. You can use a different power level for each QSO if you want. You will have to decide if it is better to use 100 mWatts and have to call the guy five times with three repeats to get him, or better to use 5 Watts and get him on one try. What you do may depend on how strong the other station is and if he a new multiplier. There are lot of issues to consider - strategy will be important. Should you use that power hungry rig to get a few multipliers on another band? Think about your strategy early on.

Reporting - send summery sheet to wd3p@arrl.net. All information should be in the text of the message, I don't open most attachments. You do not need to send a full log. The summery should include a description of your set up and how you conserved power, what rigs you used, what batteries you used and the rating, and how many hours you operated. Also indicate why you ended the contest - batteries dead, rig needed more power than batteries could give, just felt like stopping, or whatever. Also provide a count of the total number of QSOs and SPCs per band plus your claimed score. Reports are due by August 31, 2001. I'd like them earlier if possible.

These rules will be posted at

<http://www.qsl.net/wd3p/qrp/pwrcontest/pwrcontest.htm>

Results and soapboxes will be posted on a link from that page when they are released.

73 de Larry.....WD3P in MD

<http://www.qsl.net/wd3p/>

-----  
Date: Thu, 2 Aug 2001 15:23:07 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [104062] 9A2YM on 18077.6 8/2 2122z  
Message-ID: <00ac01c11b99\$531c89d0\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

5w first call, go get him!

73, Rod N0RC  
Ft Collins, CO

-----  
Date: Thu, 2 Aug 2001 15:04:53 -0600  
From: "T.W." <wb5qyt@abq.com>  
To: <qrp-1@lehigh.edu>  
Subject: [104063] Backpackin trip  
Message-ID: <MABBIKAEJNPMOAJMBKJJCECECCAA.wb5qyt@abq.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Gang,

Was on the air by the projected 0100z time, but did not make one contact! I believe the problem was the Nambe Lake rests in the middle of deep canyon walls. Being a glacier lake, it is surrounded by some very tall mountains. Anyway, I set up the DSW and dipole and did a little bit of listening. Band was sure quiet up there!

Had a fun trip even though no joy in the qrp field. Gotta get a backpack for our lab. He is every bit of 100 lbs and could carry mucho qrp equipment HI HI!

Thanks to those that might have been listening for me...Maybe next time!

72, Tom WB5QYT..."Have spud will travel!"

-----  
Date: Thu, 2 Aug 2001 15:11:16 -0600  
From: "T.W." <wb5qyt@abq.com>  
To: <qrp-1@lehigh.edu>  
Subject: [104064] Tuthill(late)  
Message-ID: <MABBIKAEJNPMOAJMBKJJJOECECCAA.wb5qyt@abq.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Gang,

Sure had a good time at the Ft.Tuthill hamfest. Sold one boatanchor(tnx Bob) and brought back two! Seen many locals at the hamfest Jay, Jim and others, so Abq was well represented there. WA5WHN and I almost broke out the PAL's(pneumatic antenna launcher) to free the balloon from the tree, but it finally let loose. Was neat seeing all the guys getting to work the balloon,

and the pics it sent back down were interesting. Wanna thank Bertie and Bob for the fine breakfast....whata deal that was! Thanks Bertie for the nice greeting at the qrp booth! Where were the Elecraft guys?

Overall a good time at the hamfest, but noticed attendance in the tailgate section down about 25 percent and no qrp forums?? I always looked forward to those. See ya all again next year!

72, Tom WB5QYT..."Have spud will travel!"

-----  
Date: Thu, 2 Aug 2001 15:46:52 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-1@lehigh.edu>  
Subject: [104065] 5 day Backpack  
Message-ID: <Pine.LNX.4.33.0108021530580.2708-100000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

In a few days I will be with 2 other hikers doing Hummingbird Saddle to Turkey Feather pass to West Fork of the gila river at the Corral and then upstream a mile. 2 days there and then over to Iron Creek and then Willow Creek Forest Camp. It will be a 5 days in the Gila Wilderness area, the oldest wilderness in the USA. Hummingbird Saddle is at 10,200 feet so we should have fun on VHF from there.

We are taking a Yaseu 817 and an MP-1 vertical with modifications and a 4.5 amp-hour gelcell battery. We may ham a bit the first day, but plan to ham a lot the second and third days. We will hang out around 14.060 cw and then 18.157 on ssb. Depending on conditions we might be on 15 and 10. We have a solar cell that is good for 15 watts peak to keep the battery charged.

We will be using either k5di or wf5a and based on measurements made here in Las Cruces, NM we should have a good signal from our mountain range. The weather should be good so don't expect any trouble there.

Just for completeness we will be eating Richmoor freeze dried food made with creek or spring water. Two dogs are also going and my 90 pound best friend Bucket is going to carry her food and the 4.5 amp-hour battery in a special made backpack for dogs. All this stuff comes from REI where I have been a member for GADS! 50 years....

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

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Date: Thu, 2 Aug 2001 16:00:02 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104066] Re: Operating Procedure - Worthy Discussion de AL7FS (Very long)  
Message-ID: <Pine.LNX.4.33.0108021555210.2847-100000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Last time I checked AL7FS will be a FOX at 0200Z this evening and I, a hound will figure out how to work him. I expect since Jim is a trained FOX he will listen up or down for calls. Or, if he hears nothing up or down will listen to his frequency too. Just like last time.

If we had ANOTHER of those stupid solar CME events that has been the norm for a year now we won't hear Jim well and he will not hear a peep from us down at 85 degrees.

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Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

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Date: Thu, 02 Aug 2001 17:01:14 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: w7ox@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [104067] Re: Austin Summerfest Reminder, this weekend, and QRP dinner starts it  
off Fri. Aug. 3  
Message-ID: <3B69CDAA.849DA0F9@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Phil, it is also "so far away" from most places \*in\* Texas!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6



Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Phil Wheeler wrote:

>

> Stuart Rohre wrote:

> >

> > QRP Forum at Austin TX Summerfest Ham Convention is Saturday, but we will

> > get a big early start on QRP doings with a no host dinner get together,

> > FRIDAY Aug. 3.

> >

>

> But Austin is so far away from everywhere not in TX, Stuart :-;

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Date: Fri, 3 Aug 2001 00:29:18 +0200

From: "Guido Tedeschi, ik2bcp" <ik2bcp@hamlan.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [104068] No more than 1 Watt from my 20m CUB...

Message-ID: <007b01c11ba2\$98355b10\$20a3862c@Main>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello from Italy,

last winter I repaired my 20m CUB, that a friend of mine burned in  
Maldives before his first QSO, substituting faulty Q7, C53 and C54 but I was  
never able to obtain more than 600mW with a 2N3866 and no more than 1W with  
a 2N3553 (both at 13.5V).

Now, I'm preparing my "QRP Set" for my next vacation in Portugal and the  
first thing was to restore the 2 solid Watts from my CUB but I had no  
success...

First thing was to put a MRF237 but no more than 1,2W...

Then, I found some 2N5109 to try but no more than 1W...

The DC voltages are all ok and I don't know how the RF voltages must be.

Now, after replacing also Q6 (no smd), L9 (1.8uH on a FT37-43), C55 & C56  
(one 470pF) and C57, I had no improvements: 800mW with 12V and 1W with 13.5V  
with the best 2N5109

I'm now in a "cul de sac" and I need help from someone!

What I'm doing wrong?

Can someone send me all the RF voltages on any node from the gate of Q4 to  
the antenna?

Thanks a lot in advance

Ciao and 73

Guido, ik2bcp

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Date: Thu, 2 Aug 2001 18:49:54 -0400  
From: wb2vuo@juno.com  
To: qrp-l@lehigh.edu  
Subject: [104069] RE: Miracle Whip  
Message-ID: <20010802.184955.-352695.0.wb2vuo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi. Keith here in the he Depths of the Great Bergen Swamp

After all of these posts about Miracle Whip, I found myself in the kitchen fixing a tuna salad sandwich.

Anyone else hungry?

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp  
President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY  
Section  
My night light runs more power than my Rig!!!  
Replies - <mailto:wb2vuo@arrl.net>

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End of QRP-L Digest 2269

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